



Petroleum Supply Monthly

October 2010

With Data for August 2010



Energy Information Administration

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	170,679	--	--	294,057	5,033	245	468,411	1,113	0	1,081,958
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	62,220	-545	23,926	3,304	--	8,323	11,904	3,489	65,189	151,638
Pentanes Plus	8,958	-545	--	7	--	-119	4,928	201	3,410	11,679
Liquefied Petroleum Gases	53,262	--	23,926	3,297	--	8,442	6,976	3,287	61,780	139,959
Ethane/Ethylene	25,180	--	688	12	--	-2,777	--	--	28,657	25,259
Propane/Propylene	17,748	--	17,124	1,928	--	3,983	--	2,943	29,874	58,830
Normal Butane/Butylene	4,328	--	6,572	993	--	7,488	1,582	344	2,479	48,150
Isobutane/Isobutylene	6,006	--	-458	364	--	-252	5,394	--	770	7,720
Other Liquids	--	28,782	--	52,457	4,365	-462	81,151	4,056	859	248,695
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	28,785	--	138	3,469	-822	30,881	2,333	0	19,024
Hydrogen	--	--	--	--	5,678	--	5,678	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,822	--	--	202	-309	--	2,333	0	883
Renewable Fuels (including Fuel Ethanol) ...	--	26,963	--	31	-2,344	-503	25,153	--	0	18,111
Fuel Ethanol	--	26,963	--	10	-2,449	-444	24,968	--	0	17,340
Renewable Fuels Except Fuel Ethanol	--	--	--	21	105	-59	185	--	0	771
Other Hydrocarbons	--	--	--	107	-67	-10	50	--	0	30
Unfinished Oils	--	--	--	21,816	--	231	20,726	--	859	81,306
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	30,503	896	132	29,541	1,723	0	148,362
Reformulated	--	--	--	6,570	2,316	405	8,431	50	0	49,380
Conventional	--	-3	--	23,933	-1,420	-273	21,110	1,673	0	98,982
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-3	3	--	0	3
Finished Petroleum Products	--	10	571,534	32,746	1,553	-3,303	--	64,749	544,396	375,024
Finished Motor Gasoline	--	10	291,912	3,997	1,553	535	--	6,593	290,343	72,485
Reformulated	--	--	97,014	--	-658	-383	--	278	96,461	1,172
Conventional	--	10	194,898	3,997	2,211	918	--	6,316	193,882	71,313
Finished Aviation Gasoline	--	--	497	13	--	74	--	--	436	1,141
Kerosene-Type Jet Fuel	--	--	45,344	3,178	--	-201	--	2,630	46,093	47,102
Kerosene	--	--	271	5	--	-14	--	12	278	2,604
Distillate Fuel Oil ⁵	--	--	136,521	7,305	0	4,285	--	21,734	117,807	170,441
15 ppm sulfur and under ⁶	--	--	111,383	5,196	-953	1,620	--	7,503	106,503	107,915
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	10,554	288	953	-1,483	--	13,268	10	11,975
Greater than 500 ppm sulfur	--	--	14,584	1,821	--	4,148	--	963	11,294	50,551
Residual Fuel Oil ⁷	--	--	17,067	10,207	--	-2,635	--	15,053	14,856	38,725
Less than 0.31 percent sulfur	--	--	1,397	765	--	289	--	NA	NA	4,514
0.31 to 1.00 percent sulfur	--	--	2,278	1,450	--	-716	--	NA	NA	9,532
Greater than 1.00 percent sulfur	--	--	13,392	7,992	--	-2,208	--	NA	NA	24,676
Petrochemical Feedstocks	--	--	10,280	5,031	--	-60	--	--	15,371	2,609
Naphtha for Petro. Feed. Use	--	--	6,498	2,159	--	98	--	--	8,559	1,708
Other Oils for Petro. Feed. Use	--	--	3,782	2,872	--	-158	--	--	6,812	901
Special Naphthas	--	--	1,104	518	--	110	--	1,415	97	1,314
Lubricants	--	--	5,422	1,050	--	447	--	1,977	4,048	7,806
Waxes	--	--	274	87	--	-12	--	206	167	513
Petroleum Coke	--	--	26,089	458	--	-1,094	--	14,243	13,398	7,871
Marketable	--	--	18,947	458	--	-1,094	--	14,243	6,256	7,871
Catalyst	--	--	7,142	--	--	--	--	--	7,142	--
Asphalt and Road Oil	--	--	12,169	893	--	-4,612	--	848	16,826	21,672
Still Gas	--	--	22,120	--	--	--	--	--	22,120	--
Miscellaneous Products	--	--	2,464	4	--	-126	--	39	2,555	741
Total	232,899	28,247	595,460	382,564	10,950	4,803	561,466	73,406	610,445	1,857,315

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	1,328,572	--	--	2,280,494	26,349	30,206	3,594,779	10,430	0	1,081,958
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	479,602	-4,179	178,911	37,081	--	38,402	96,907	36,166	519,940	151,638
Pentanes Plus	64,907	-4,179	--	3,038	--	1,127	36,082	6,236	20,321	11,679
Liquefied Petroleum Gases	414,695	--	178,911	34,043	--	37,275	60,825	29,931	499,618	139,959
Ethane/Ethylene	199,545	--	5,094	92	--	4,311	--	--	200,420	25,259
Propane/Propylene	135,290	--	137,157	26,747	--	8,058	--	25,126	266,010	58,830
Normal Butane/Butylene	35,096	--	37,953	4,937	--	24,063	21,224	4,805	27,894	48,150
Isobutane/Isobutylene	44,764	--	-1,293	2,267	--	843	39,601	--	5,294	7,720
Other Liquids	--	218,806	--	333,805	12,636	12,671	522,769	23,487	6,320	248,695
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	218,822	--	1,937	19,287	227	226,539	13,280	0	19,024
Hydrogen	--	--	--	--	38,046	--	38,046	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	13,477	--	--	-715	-668	150	13,280	0	883
Renewable Fuels (including Fuel Ethanol) ...	--	205,345	--	361	-16,878	894	187,934	--	0	18,111
Fuel Ethanol	--	205,345	--	231	-18,278	629	186,669	--	0	17,340
Renewable Fuels Except Fuel Ethanol	--	--	--	130	1,400	265	1,265	--	0	771
Other Hydrocarbons	--	--	--	1,576	-1,166	1	409	--	0	30
Unfinished Oils	--	--	--	141,987	--	846	134,773	--	6,368	81,306
Motor Gasoline Blend.Comp. (MGBC)	--	-16	--	189,881	-6,651	11,611	161,396	10,207	0	148,362
Reformulated	--	-5	--	46,103	5,592	74	51,361	255	0	49,380
Conventional	--	-11	--	143,778	-12,243	11,537	110,035	9,952	0	98,982
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-13	61	--	-48	3
Finished Petroleum Products	--	2	4,292,253	262,003	24,929	-121	--	473,510	4,105,797	375,024
Finished Motor Gasoline	--	2	2,185,608	35,881	24,929	-13,427	--	63,993	2,195,853	72,485
Reformulated	--	--	740,043	--	13,807	719	--	2,592	750,540	1,172
Conventional	--	2	1,445,565	35,881	11,121	-14,146	--	61,402	1,445,314	71,313
Finished Aviation Gasoline	--	--	3,649	45	--	109	--	--	3,585	1,141
Kerosene-Type Jet Fuel	--	--	348,769	21,142	--	3,748	--	19,131	347,032	47,102
Kerosene	--	--	3,408	562	--	129	--	283	3,558	2,604
Distillate Fuel Oil ⁵	--	--	998,603	58,544	0	5,732	--	145,854	905,561	170,441
15 ppm sulfur and under ⁶	--	--	796,972	30,168	-6,306	5,342	--	57,270	758,222	107,915
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	92,320	9,223	6,306	-6,643	--	76,521	37,971	11,975
Greater than 500 ppm sulfur	--	--	109,311	19,153	--	7,033	--	12,063	109,368	50,551
Residual Fuel Oil ⁷	--	--	143,013	92,138	--	975	--	102,555	131,621	38,725
Less than 0.31 percent sulfur	--	--	12,073	13,851	--	1,324	--	NA	NA	4,514
0.31 to 1.00 percent sulfur	--	--	20,167	15,107	--	-1,765	--	NA	NA	9,532
Greater than 1.00 percent sulfur	--	--	110,773	63,180	--	1,413	--	NA	NA	24,676
Petrochemical Feedstocks	--	--	82,521	34,303	--	212	--	--	116,612	2,609
Naphtha for Petro. Feed. Use	--	--	53,818	11,961	--	248	--	--	65,531	1,708
Other Oils for Petro. Feed. Use	--	--	28,703	22,342	--	-36	--	--	51,081	901
Special Naphthas	--	--	8,673	3,014	--	187	--	7,868	3,632	1,314
Lubricants	--	--	40,000	6,434	--	-1,072	--	15,076	32,430	7,806
Waxes	--	--	2,155	1,175	--	149	--	1,275	1,906	513
Petroleum Coke	--	--	196,787	3,764	--	-576	--	110,626	90,501	7,871
Marketable	--	--	141,938	3,764	--	-576	--	110,626	35,652	7,871
Catalyst	--	--	54,849	--	--	--	--	--	54,849	--
Asphalt and Road Oil	--	--	95,221	4,935	--	3,740	--	6,553	89,863	21,672
Still Gas	--	--	165,556	--	--	--	--	--	165,556	--
Miscellaneous Products	--	--	18,290	66	--	-27	--	294	18,089	741
Total	1,808,174	214,629	4,471,164	2,913,383	63,914	81,158	4,214,455	543,594	4,632,057	1,857,315

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	5,506	--	--	9,486	162	8	15,110	36	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,007	-18	772	107	--	268	384	113	2,103
Pentanes Plus	289	-18	--	0	--	-4	159	6	110
Liquefied Petroleum Gases	1,718	--	772	106	--	272	225	106	1,993
Ethane/Ethylene	812	--	22	0	--	-90	--	--	924
Propane/Propylene	573	--	552	62	--	128	--	95	964
Normal Butane/Butylene	140	--	212	32	--	242	51	11	80
Isobutane/Isobutylene	194	--	-15	12	--	-8	174	--	25
Other Liquids	--	928	--	1,692	141	-15	2,618	131	28
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	929	--	4	112	-27	996	75	0
Hydrogen	--	--	--	--	183	--	183	--	0
Oxygenates (excluding Fuel Ethanol)	--	59	--	--	7	-10	--	75	0
Renewable Fuels (including Fuel Ethanol)	--	870	--	1	-76	-16	811	--	0
Fuel Ethanol	--	870	--	0	-79	-14	805	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	3	-2	6	--	0
Other Hydrocarbons	--	--	--	3	-2	0	2	--	0
Unfinished Oils	--	--	--	704	--	7	669	--	28
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	984	29	4	953	56	0
Reformulated	--	--	--	212	75	13	272	2	0
Conventional	--	0	--	772	-46	-9	681	54	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	0	18,437	1,056	50	-107	--	2,089	17,561
Finished Motor Gasoline	--	0	9,417	129	50	17	--	213	9,366
Reformulated	--	--	3,129	--	-21	-12	--	9	3,112
Conventional	--	0	6,287	129	71	30	--	204	6,254
Finished Aviation Gasoline	--	--	16	0	--	2	--	--	14
Kerosene-Type Jet Fuel	--	--	1,463	103	--	-6	--	85	1,487
Kerosene	--	--	9	0	--	0	--	0	9
Distillate Fuel Oil ⁵	--	--	4,404	236	0	138	--	701	3,800
15 ppm sulfur and under ⁶	--	--	3,593	168	-31	52	--	242	3,436
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	340	9	31	-48	--	428	0
Greater than 500 ppm sulfur	--	--	470	59	--	134	--	31	364
Residual Fuel Oil ⁷	--	--	551	329	--	-85	--	486	479
Less than 0.31 percent sulfur	--	--	45	25	--	9	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	73	47	--	-23	--	NA	NA
Greater than 1.00 percent sulfur	--	--	432	258	--	-71	--	NA	NA
Petrochemical Feedstocks	--	--	332	162	--	-2	--	--	496
Naphtha for Petro. Feed. Use	--	--	210	70	--	3	--	--	276
Other Oils for Petro. Feed. Use	--	--	122	93	--	-5	--	--	220
Special Naphthas	--	--	36	17	--	4	--	46	3
Lubricants	--	--	175	34	--	14	--	64	131
Waxes	--	--	9	3	--	0	--	7	5
Petroleum Coke	--	--	842	15	--	-35	--	459	432
Marketable	--	--	611	15	--	-35	--	459	202
Catalyst	--	--	230	--	--	--	--	--	230
Asphalt and Road Oil	--	--	393	29	--	-149	--	27	543
Still Gas	--	--	714	--	--	--	--	--	714
Miscellaneous Products	--	--	79	0	--	-4	--	1	82
Total	7,513	911	19,208	12,341	353	155	18,112	2,368	19,692

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	5,467	--	--	9,385	108	124	14,793	43	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	1,974	-17	736	153	--	158	399	149	2,140
Pentanes Plus	267	-17	--	13	--	5	148	26	84
Liquefied Petroleum Gases	1,707	--	736	140	--	153	250	123	2,056
Ethane/Ethylene	821	--	21	0	--	18	--	--	825
Propane/Propylene	557	--	564	110	--	33	--	103	1,095
Normal Butane/Butylene	144	--	156	20	--	99	87	20	115
Isobutane/Isobutylene	184	--	-5	9	--	3	163	--	22
Other Liquids	--	900	--	1,374	52	52	2,151	97	26
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	901	--	8	79	1	932	55	0
Hydrogen	--	--	--	--	157	--	157	--	0
Oxygenates (excluding Fuel Ethanol)	--	55	--	--	-3	-3	1	55	0
Renewable Fuels (including Fuel Ethanol)	--	845	--	1	-69	4	773	--	0
Fuel Ethanol	--	845	--	1	-75	3	768	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	6	1	5	--	0
Other Hydrocarbons	--	--	--	6	-5	0	2	--	0
Unfinished Oils	--	--	--	584	--	3	555	--	26
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	781	-27	48	664	42	0
Reformulated	--	0	--	190	23	0	211	1	0
Conventional	--	0	--	592	-50	47	453	41	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	0	17,664	1,078	103	0	--	1,949	16,896
Finished Motor Gasoline	--	0	8,994	148	103	-55	--	263	9,036
Reformulated	--	--	3,045	--	57	3	--	11	3,089
Conventional	--	0	5,949	148	46	-58	--	253	5,948
Finished Aviation Gasoline	--	--	15	0	--	0	--	--	15
Kerosene-Type Jet Fuel	--	--	1,435	87	--	15	--	79	1,428
Kerosene	--	--	14	2	--	1	--	1	15
Distillate Fuel Oil ⁵	--	--	4,109	241	0	24	--	600	3,727
15 ppm sulfur and under ⁶	--	--	3,280	124	-26	22	--	236	3,120
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	380	38	26	-27	--	315	156
Greater than 500 ppm sulfur	--	--	450	79	--	29	--	50	450
Residual Fuel Oil ⁷	--	--	589	379	--	4	--	422	542
Less than 0.31 percent sulfur	--	--	50	57	--	5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	83	62	--	-7	--	NA	NA
Greater than 1.00 percent sulfur	--	--	456	260	--	6	--	NA	NA
Petrochemical Feedstocks	--	--	340	141	--	1	--	--	480
Naphtha for Petro. Feed. Use	--	--	221	49	--	1	--	--	270
Other Oils for Petro. Feed. Use	--	--	118	92	--	0	--	--	210
Special Naphthas	--	--	36	12	--	1	--	32	15
Lubricants	--	--	165	26	--	-4	--	62	133
Waxes	--	--	9	5	--	1	--	5	8
Petroleum Coke	--	--	810	15	--	-2	--	455	372
Marketable	--	--	584	15	--	-2	--	455	147
Catalyst	--	--	226	--	--	--	--	--	226
Asphalt and Road Oil	--	--	392	20	--	15	--	27	370
Still Gas	--	--	681	--	--	--	--	--	681
Miscellaneous Products	--	--	75	0	--	0	--	1	74
Total	7,441	883	18,400	11,989	263	334	17,343	2,237	19,062

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	660	--	--	34,238	131	728	-2,099	37,676	180	0	9,575
Natural Gas Plant Liquids and Liquefied Refinery Gases	850	-10	1,821	983	1,938	--	691	390	48	4,453	7,720
Pentanes Plus	151	-10	--	--	-66	--	-5	--	8	72	22
Liquefied Petroleum Gases	699	--	1,821	983	2,004	--	696	390	40	4,381	7,698
Ethane/Ethylene	9	--	4	--	--	--	--	--	--	13	--
Propane/Propylene	467	--	1,236	535	2,004	--	191	--	13	4,038	4,253
Normal Butane/Butylene	151	--	668	250	--	--	511	28	27	503	3,133
Isobutane/Isobutylene	72	--	-87	198	--	--	-6	362	--	-173	312
Other Liquids	--	740	--	30,559	41,124	2,601	206	74,682	148	-13	62,477
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	742	--	76	9,752	-1,091	-160	9,638	0	0	6,790
Hydrogen	--	--	--	--	--	33	--	33	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	742	--	11	9,752	-1,060	-160	9,605	--	0	6,790
Fuel Ethanol	--	742	--	9	9,569	-940	-200	9,580	--	0	6,448
Renewable Fuels Except Fuel Ethanol	--	--	--	2	183	-120	40	25	--	0	342
Other Hydrocarbons	--	--	--	65	--	-65	--	--	--	0	--
Unfinished Oils	--	--	--	3,183	-58	--	-549	3,687	--	-13	6,139
Motor Gasoline Blend. Comp. (MGBC)	--	-2	--	27,300	31,430	3,692	915	61,357	148	0	49,548
Reformulated	--	--	--	6,568	9,656	2,324	587	17,960	1	0	20,385
Conventional	--	-2	--	20,732	21,774	1,368	328	43,397	147	0	29,163
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	113,104	16,169	52,370	-2,752	3,109	--	7,692	168,090	120,611
Finished Motor Gasoline	--	--	89,904	1,587	15,146	-2,752	1,074	--	12	102,799	13,592
Reformulated	--	--	38,961	--	--	-638	-66	--	6	38,383	92
Conventional	--	--	50,943	1,587	15,146	-2,114	1,140	--	5	64,416	13,500
Finished Aviation Gasoline	--	--	--	8	128	--	50	--	--	86	186
Kerosene-Type Jet Fuel	--	--	2,360	1,013	14,656	--	42	--	2	17,985	11,397
Kerosene	--	--	115	5	--	--	63	--	0	57	2,139
Distillate Fuel Oil ⁶	--	--	13,184	6,028	20,743	0	4,181	--	4,117	31,657	71,620
15 ppm sulfur and under ⁷	--	--	8,329	4,015	15,095	-81	591	--	966	25,801	26,253
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	182	192	2,772	81	171	--	2,602	454	4,649
Greater than 500 ppm sulfur	--	--	4,673	1,821	2,876	--	3,419	--	548	5,403	40,718
Residual Fuel Oil ⁸	--	--	2,099	6,406	374	--	-1,666	--	2,770	7,775	14,802
Less than 0.31 percent sulfur	--	--	496	266	--	--	-828	--	NA	NA	1,974
0.31 to 1.00 percent sulfur	--	--	616	856	130	--	-426	--	NA	NA	6,002
Greater than 1.00 percent sulfur	--	--	987	5,284	244	--	-412	--	NA	NA	6,826
Petrochemical Feedstocks	--	--	281	90	87	--	89	--	--	369	266
Naphtha for Petro. Feed. Use	--	--	281	65	87	--	89	--	--	344	266
Other Oils for Petro. Feed. Use	--	--	--	25	--	--	--	--	--	25	--
Special Naphthas	--	--	26	40	--	--	-9	--	3	72	49
Lubricants	--	--	508	90	648	--	169	--	137	940	1,099
Waxes	--	--	1	34	10	--	13	--	70	-38	145
Petroleum Coke	--	--	1,200	215	--	--	50	--	439	926	195
Marketable	--	--	341	215	--	--	50	--	439	67	195
Catalyst	--	--	859	--	--	--	--	--	--	859	--
Asphalt and Road Oil	--	--	2,024	652	578	--	-948	--	122	4,080	5,102
Still Gas	--	--	1,351	--	--	--	--	--	--	1,351	--
Miscellaneous Products	--	--	51	1	--	--	1	--	20	31	19
Total	1,510	730	114,925	81,949	95,563	577	1,907	112,748	8,069	172,530	200,383

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	4,815	--	--	283,909	6,580	-7,794	-3,097	288,642	1,966	0	9,575
Natural Gas Plant Liquids and Liquefied Refinery Gases	5,468	-64	12,178	13,979	9,019	--	1,530	3,159	1,362	34,529	7,720
Pentanes Plus	927	-64	--	--	-618	--	-1	4	74	168	22
Liquefied Petroleum Gases	4,541	--	12,178	13,979	9,637	--	1,531	3,155	1,287	34,362	7,698
Ethane/Ethylene	62	--	71	--	--	--	0	--	--	133	--
Propane/Propylene	3,050	--	9,456	12,244	9,084	--	-431	--	244	34,021	4,253
Normal Butane/Butylene	972	--	2,743	634	355	--	1,924	542	1,043	1,195	3,133
Isobutane/Isobutylene	457	--	-92	1,101	198	--	38	2,613	--	-987	312
Other Liquids	--	4,153	--	193,217	294,087	36,187	5,721	522,632	550	-1,259	62,477
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,155	--	799	75,965	-8,353	576	71,982	8	0	6,790
Hydrogen	--	--	--	--	--	195	--	195	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	8	--	--	8	0	--
Renewable Fuels (including Fuel Ethanol)	--	4,155	--	181	75,965	-7,938	576	71,787	--	0	6,790
Fuel Ethanol	--	4,155	--	154	74,783	-7,013	496	71,583	--	0	6,448
Renewable Fuels Except Fuel Ethanol	--	--	--	27	1,182	-925	80	204	--	0	342
Other Hydrocarbons	--	--	--	618	--	-618	--	--	--	0	--
Unfinished Oils	--	--	--	19,782	-546	--	-1,962	22,457	--	-1,259	6,139
Motor Gasoline Blend.Comp. (MGBC)	--	-2	--	172,636	218,668	44,539	7,107	428,193	541	0	49,548
Reformulated	--	--	--	45,697	69,051	10,672	3,065	122,354	1	0	20,385
Conventional	--	-2	--	126,939	149,617	33,867	4,042	305,839	540	0	29,163
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	-11	816,280	151,568	427,957	-37,526	3,814	--	36,160	1,318,294	120,611
Finished Motor Gasoline	--	-11	644,036	22,652	156,956	-37,526	-4,792	--	1,284	789,615	13,592
Reformulated	--	--	298,369	--	--	5,032	-154	--	58	303,497	92
Conventional	--	-11	345,667	22,652	156,956	-42,558	-4,638	--	1,226	486,118	13,500
Finished Aviation Gasoline	--	--	--	30	740	--	86	--	--	684	186
Kerosene-Type Jet Fuel	--	--	16,718	11,645	106,286	--	1,387	--	671	132,591	11,397
Kerosene	--	--	1,451	560	14	--	214	--	18	1,793	2,139
Distillate Fuel Oil ⁶	--	--	94,068	49,944	151,458	0	3,331	--	13,688	278,451	71,620
15 ppm sulfur and under ⁷	--	--	57,763	24,977	107,485	-614	869	--	1,548	187,194	26,253
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	2,054	8,408	13,099	614	-2,746	--	10,188	16,733	4,649
Greater than 500 ppm sulfur	--	--	34,251	16,559	30,874	--	5,208	--	1,952	74,524	40,718
Residual Fuel Oil ⁸	--	--	18,140	59,601	1,994	--	1,864	--	14,427	63,444	14,802
Less than 0.31 percent sulfur	--	--	5,566	11,049	--	--	-694	--	NA	NA	1,974
0.31 to 1.00 percent sulfur	--	--	5,369	9,478	130	--	745	--	NA	NA	6,002
Greater than 1.00 percent sulfur	--	--	7,205	39,074	1,864	--	1,813	--	NA	NA	6,826
Petrochemical Feedstocks	--	--	2,684	775	727	--	-61	--	--	4,247	266
Naphtha for Petro. Feed. Use	--	--	2,684	709	889	--	-61	--	--	4,343	266
Other Oils for Petro. Feed. Use	--	--	--	66	-162	--	--	--	--	-96	--
Special Naphthas	--	--	196	279	30	--	6	--	710	-211	49
Lubricants	--	--	3,244	882	4,958	--	-155	--	1,009	8,230	1,099
Waxes	--	--	108	484	68	--	61	--	399	200	145
Petroleum Coke	--	--	8,606	2,385	--	--	87	--	2,755	8,149	195
Marketable	--	--	2,402	2,385	--	--	87	--	2,755	1,945	195
Catalyst	--	--	6,204	--	--	--	--	--	--	6,204	--
Asphalt and Road Oil	--	--	16,880	2,326	4,720	--	1,787	--	1,052	21,087	5,102
Still Gas	--	--	9,776	--	--	--	--	--	--	9,776	--
Miscellaneous Products	--	--	373	5	6	--	-1	--	148	237	19
Total	10,283	4,078	828,458	642,673	737,643	-9,133	7,968	814,433	40,037	1,351,564	200,383

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	21	--	--	1,104	4	23	-68	1,215	6	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	27	0	59	32	63	--	22	13	2	144
Pentanes Plus	5	0	--	--	-2	--	0	--	0	2
Liquefied Petroleum Gases	23	--	59	32	65	--	22	13	1	141
Ethane/Ethylene	0	--	0	--	--	--	--	--	--	0
Propane/Propylene	15	--	40	17	65	--	6	--	0	130
Normal Butane/Butylene	5	--	22	8	--	--	16	1	1	16
Isobutane/Isobutylene	2	--	-3	6	--	--	0	12	--	-6
Other Liquids	--	24	--	986	1,327	84	7	2,409	5	0
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	24	--	2	315	-35	-5	311	0	0
Hydrogen	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	24	--	0	315	-34	-5	310	--	0
Fuel Ethanol	--	24	--	0	309	-30	-6	309	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	6	-4	1	1	--	0
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils	--	--	--	103	-2	--	-18	119	--	0
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	881	1,014	119	30	1,979	5	0
Reformulated	--	--	--	212	311	75	19	579	0	0
Conventional	--	0	--	669	702	44	11	1,400	5	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,649	522	1,689	-89	100	--	248	5,422
Finished Motor Gasoline	--	--	2,900	51	489	-89	35	--	0	3,316
Reformulated	--	--	1,257	--	--	-21	-2	--	0	1,238
Conventional	--	--	1,643	51	489	-68	37	--	0	2,078
Finished Aviation Gasoline	--	--	--	0	4	--	2	--	--	3
Kerosene-Type Jet Fuel	--	--	76	33	473	--	1	--	0	580
Kerosene	--	--	4	0	--	--	2	--	0	2
Distillate Fuel Oil ⁶	--	--	425	194	669	0	135	--	133	1,021
15 ppm sulfur and under ⁷	--	--	269	130	487	-3	19	--	31	832
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	6	6	89	3	6	--	84	15
Greater than 500 ppm sulfur	--	--	151	59	93	--	110	--	18	174
Residual Fuel Oil ⁸	--	--	68	207	12	--	-54	--	89	251
Less than 0.31 percent sulfur	--	--	16	9	--	--	-27	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	20	28	4	--	-14	--	NA	NA
Greater than 1.00 percent sulfur	--	--	32	170	8	--	-13	--	NA	NA
Petrochemical Feedstocks	--	--	9	3	3	--	3	--	--	12
Naphtha for Petro. Feed. Use	--	--	9	2	3	--	3	--	--	11
Other Oils for Petro. Feed. Use	--	--	--	1	--	--	--	--	--	1
Special Naphthas	--	--	1	1	--	--	0	--	0	2
Lubricants	--	--	16	3	21	--	5	--	4	30
Waxes	--	--	0	1	0	--	0	--	2	-1
Petroleum Coke	--	--	39	7	--	--	2	--	14	30
Marketable	--	--	11	7	--	--	2	--	14	2
Catalyst	--	--	28	--	--	--	--	--	--	28
Asphalt and Road Oil	--	--	65	21	19	--	-31	--	4	132
Still Gas	--	--	44	--	--	--	--	--	--	44
Miscellaneous Products	--	--	2	0	--	--	0	--	1	1
Total	49	24	3,707	2,644	3,083	19	62	3,637	260	5,565

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	20	--	--	1,168	27	-32	-13	1,188	8	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	23	0	50	58	37	--	6	13	6	142
Pentanes Plus	4	0	--	--	-3	--	0	0	0	1
Liquefied Petroleum Gases	19	--	50	58	40	--	6	13	5	141
Ethane/Ethylene	0	--	0	--	--	--	0	--	--	1
Propane/Propylene	13	--	39	50	37	--	-2	--	1	140
Normal Butane/Butylene	4	--	11	3	1	--	8	2	4	5
Isobutane/Isobutylene	2	--	0	5	1	--	0	11	--	-4
Other Liquids	--	17	--	795	1,210	149	24	2,151	2	-5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	17	--	3	313	-34	2	296	0	0
Hydrogen	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	17	--	1	313	-33	2	295	--	0
Fuel Ethanol	--	17	--	1	308	-29	2	295	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	5	-4	0	1	--	0
Other Hydrocarbons	--	--	--	3	--	-3	--	--	--	0
Unfinished Oils	--	--	--	81	-2	--	-8	92	--	-5
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	710	900	183	29	1,762	2	0
Reformulated	--	--	--	188	284	44	13	504	0	0
Conventional	--	0	--	522	616	139	17	1,259	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	3,359	624	1,761	-154	16	--	149	5,425
Finished Motor Gasoline	--	0	2,650	93	646	-154	-20	--	5	3,249
Reformulated	--	--	1,228	--	--	21	-1	--	0	1,249
Conventional	--	0	1,422	93	646	-175	-19	--	5	2,000
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	69	48	437	--	6	--	3	546
Kerosene	--	--	6	2	0	--	1	--	0	7
Distillate Fuel Oil ⁶	--	--	387	206	623	0	14	--	56	1,146
15 ppm sulfur and under ⁷	--	--	238	103	442	-3	4	--	6	770
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8	35	54	3	-11	--	42	69
Greater than 500 ppm sulfur	--	--	141	68	127	--	21	--	8	307
Residual Fuel Oil ⁸	--	--	75	245	8	--	8	--	59	261
Less than 0.31 percent sulfur	--	--	23	45	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	22	39	1	--	3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	30	161	8	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	11	3	3	--	0	--	--	17
Naphtha for Petro. Feed. Use	--	--	11	3	4	--	0	--	--	18
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	0
Special Naphthas	--	--	1	1	0	--	0	--	3	-1
Lubricants	--	--	13	4	20	--	-1	--	4	34
Waxes	--	--	0	2	0	--	0	--	2	1
Petroleum Coke	--	--	35	10	--	--	0	--	11	34
Marketable	--	--	10	10	--	--	0	--	11	8
Catalyst	--	--	26	--	--	--	--	--	--	26
Asphalt and Road Oil	--	--	69	10	19	--	7	--	4	87
Still Gas	--	--	40	--	--	--	--	--	--	40
Miscellaneous Products	--	--	2	0	0	--	0	--	1	1
Total	42	17	3,409	2,645	3,036	-38	33	3,352	165	5,562

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	21,911	--	--	36,937	42,089	2,887	-3,576	106,469	932	0	93,127
Natural Gas Plant Liquids and Liquefied Refinery Gases	11,149	-506	5,700	1,572	-436	--	5,266	2,986	279	8,948	51,929
Pentanes Plus	1,280	-506	--	7	1,841	--	380	1,467	112	663	3,913
Liquefied Petroleum Gases	9,869	--	5,700	1,565	-2,277	--	4,886	1,519	167	8,285	48,016
Ethane/Ethylene	4,487	--	--	12	-3,444	--	-712	--	--	1,767	5,192
Propane/Propylene	3,520	--	3,339	1,163	86	--	2,129	--	46	5,933	24,549
Normal Butane/Butylene	1,192	--	2,335	236	616	--	3,601	41	121	616	16,486
Isobutane/Isobutylene	670	--	26	154	465	--	-132	1,478	--	-31	1,789
Other Liquids	--	24,933	--	130	-9,493	-1,503	-909	16,199	4	-1,227	43,953
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	24,934	--	61	-17,563	-245	-482	7,668	1	0	5,719
Hydrogen	--	--	--	--	--	510	--	510	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	24,934	--	19	-17,563	-754	-472	7,108	--	0	5,689
Fuel Ethanol	--	24,934	--	--	-17,722	-685	-457	6,984	--	0	5,617
Renewable Fuels Except Fuel Ethanol	--	--	--	19	159	-69	-15	124	--	0	72
Other Hydrocarbons	--	--	--	42	--	-2	-10	50	--	0	30
Unfinished Oils	--	--	--	16	444	--	399	1,288	--	-1,227	12,335
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	53	7,626	-1,258	-826	7,243	3	0	25,899
Reformulated	--	--	--	2	2,629	-811	-13	1,832	--	0	6,252
Conventional	--	-1	--	51	4,997	-447	-813	5,411	2	0	19,647
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	10	126,704	938	17,584	1,944	-2,379	--	1,046	148,512	78,654
Finished Motor Gasoline	--	10	70,361	100	11,628	1,944	972	--	238	82,833	24,274
Reformulated	--	--	11,615	--	--	958	--	--	--	12,573	--
Conventional	--	10	58,746	100	11,628	986	972	--	238	70,260	24,274
Finished Aviation Gasoline	--	--	105	5	50	--	11	--	--	149	158
Kerosene-Type Jet Fuel	--	--	7,188	--	632	--	-366	--	119	8,067	7,547
Kerosene	--	--	0	--	--	--	8	--	2	-10	153
Distillate Fuel Oil	--	--	31,264	267	5,882	0	170	--	63	37,180	32,875
15 ppm sulfur and under ⁶	--	--	30,065	238	5,862	-95	540	--	--	35,530	29,794
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	306	29	20	95	-593	--	26	1,017	1,685
Greater than 500 ppm sulfur	--	--	893	--	--	--	223	--	37	633	1,396
Residual Fuel Oil ⁷	--	--	1,572	16	-664	--	-128	--	51	1,001	1,231
Less than 0.31 percent sulfur	--	--	1	2	--	--	-48	--	NA	NA	43
0.31 to 1.00 percent sulfur	--	--	210	14	--	--	26	--	NA	NA	209
Greater than 1.00 percent sulfur	--	--	1,361	--	-664	--	-106	--	NA	NA	979
Petrochemical Feedstocks	--	--	1,243	113	220	--	56	--	--	1,520	449
Naphtha for Petro. Feed. Use	--	--	879	75	151	--	39	--	--	1,066	354
Other Oils for Petro. Feed. Use	--	--	364	38	69	--	17	--	--	454	95
Special Naphthas	--	--	-67	27	42	--	13	--	1	-12	152
Lubricants	--	--	261	201	560	--	28	--	155	839	626
Waxes	--	--	52	2	--	--	9	--	41	4	45
Petroleum Coke	--	--	4,603	73	--	--	-948	--	102	5,522	1,263
Marketable	--	--	3,149	73	--	--	-948	--	102	4,068	1,263
Catalyst	--	--	1,454	--	--	--	--	--	--	1,454	--
Asphalt and Road Oil	--	--	5,602	132	-741	--	-2,216	--	274	6,935	9,735
Still Gas	--	--	4,130	--	--	--	--	--	--	4,130	--
Miscellaneous Products	--	--	390	2	-25	--	12	--	1	354	146
Total	33,060	24,437	132,404	39,577	49,744	3,328	-1,598	125,654	2,261	156,233	267,663

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	156,720	--	--	296,819	318,788	42,330	3,855	803,302	7,499	0	93,127
Natural Gas Plant Liquids and Liquefied Refinery Gases	85,678	-3,901	34,465	14,623	4,203	--	17,209	24,143	5,903	87,813	51,929
Pentanes Plus	8,627	-3,901	--	57	14,191	--	1,483	9,975	3,970	3,546	3,913
Liquefied Petroleum Gases	77,051	--	34,465	14,566	-9,988	--	15,726	14,168	1,932	84,268	48,016
Ethane/Ethylene	35,679	--	--	92	-22,765	--	2,163	--	--	10,843	5,192
Propane/Propylene	26,867	--	26,104	12,005	6,001	--	5,287	--	442	65,248	24,549
Normal Butane/Butylene	8,752	--	8,278	1,532	2,154	--	8,343	4,079	1,490	6,804	16,486
Isobutane/Isobutylene	5,753	--	83	937	4,622	--	-67	10,089	--	1,373	1,789
Other Liquids	--	191,319	--	843	-84,582	-11,522	173	99,834	283	-4,232	43,953
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	191,333	--	598	-134,323	-964	-380	57,013	11	0	5,719
Hydrogen	--	--	--	--	--	3,825	--	3,825	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	11	--	--	11	0	--
Renewable Fuels (including Fuel Ethanol)	--	191,333	--	103	-134,323	-4,709	-381	52,785	--	0	5,689
Fuel Ethanol	--	191,333	--	--	-134,621	-5,094	-337	51,955	--	0	5,617
Renewable Fuels Except Fuel Ethanol	--	--	--	103	298	385	-44	830	--	0	72
Other Hydrocarbons	--	--	--	495	--	-91	1	403	--	0	30
Unfinished Oils	--	--	--	160	4,043	--	-348	8,783	--	-4,232	12,335
Motor Gasoline Blend. Comp. (MGBC)	--	-14	--	85	45,698	-10,558	901	34,038	272	0	25,899
Reformulated	--	-5	--	4	15,669	-5,074	184	10,409	--	0	6,252
Conventional	--	-9	--	81	30,029	-5,484	717	23,629	271	0	19,647
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	13	941,942	7,432	125,728	15,652	-3,036	--	8,661	1,085,142	78,654
Finished Motor Gasoline	--	13	525,020	358	70,363	15,652	-3,643	--	802	614,247	24,274
Reformulated	--	--	88,218	--	--	5,739	--	--	65	93,892	--
Conventional	--	13	436,802	358	70,363	9,913	-3,643	--	737	520,355	24,274
Finished Aviation Gasoline	--	--	648	15	588	--	11	--	--	1,240	158
Kerosene-Type Jet Fuel	--	--	52,492	--	8,196	--	-899	--	841	60,746	7,547
Kerosene	--	--	46	2	157	--	-8	--	23	190	153
Distillate Fuel Oil	--	--	231,456	1,762	45,846	0	474	--	841	277,749	32,875
15 ppm sulfur and under ⁶	--	--	215,976	1,451	39,333	-814	1,726	--	0	254,220	29,794
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	9,958	249	3,893	814	-1,306	--	376	15,844	1,685
Greater than 500 ppm sulfur	--	--	5,522	62	2,620	--	54	--	465	7,685	1,396
Residual Fuel Oil ⁷	--	--	10,711	659	-4,202	--	-24	--	1,008	6,184	1,231
Less than 0.31 percent sulfur	--	--	7	19	--	--	21	--	NA	NA	43
0.31 to 1.00 percent sulfur	--	--	1,415	565	--	--	17	--	NA	NA	209
Greater than 1.00 percent sulfur	--	--	9,289	75	-4,202	--	-62	--	NA	NA	979
Petrochemical Feedstocks	--	--	9,030	1,110	767	--	65	--	--	10,842	449
Naphtha for Petro. Feed. Use	--	--	6,559	712	397	--	52	--	--	7,616	354
Other Oils for Petro. Feed. Use	--	--	2,471	398	370	--	13	--	--	3,226	95
Special Naphthas	--	--	-343	285	261	--	21	--	10	172	152
Lubricants	--	--	1,740	1,654	4,901	--	-71	--	1,202	7,164	626
Waxes	--	--	392	49	--	--	24	--	295	122	45
Petroleum Coke	--	--	35,558	419	--	--	-863	--	1,942	34,898	1,263
Marketable	--	--	24,455	419	--	--	-863	--	1,942	23,795	1,263
Catalyst	--	--	11,103	--	--	--	--	--	--	11,103	--
Asphalt and Road Oil	--	--	40,397	1,071	-1,127	--	1,864	--	1,688	36,789	9,735
Still Gas	--	--	31,743	--	--	--	--	--	--	31,743	--
Miscellaneous Products	--	--	3,052	48	-22	--	13	--	8	3,057	146
Total	242,398	187,431	976,407	319,717	364,137	46,460	18,201	927,279	22,346	1,168,723	267,663

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	707	--	--	1,192	1,358	93	-115	3,434	30	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	360	-16	184	51	-14	--	170	96	9	289
Pentanes Plus	41	-16	--	0	59	--	12	47	4	21
Liquefied Petroleum Gases	318	--	184	50	-73	--	158	49	5	267
Ethane/Ethylene	145	--	--	0	-111	--	-23	--	--	57
Propane/Propylene	114	--	108	38	3	--	69	--	1	191
Normal Butane/Butylene	38	--	75	8	20	--	116	1	4	20
Isobutane/Isobutylene	22	--	1	5	15	--	-4	48	--	-1
Other Liquids	--	804	--	4	-306	-48	-29	523	0	-40
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	804	--	2	-567	-8	-16	247	0	0
Hydrogen	--	--	--	--	--	16	--	16	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	804	--	1	-567	-24	-15	229	--	0
Fuel Ethanol	--	804	--	--	-572	-22	-15	225	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	1	5	-2	0	4	--	0
Other Hydrocarbons	--	--	--	1	--	0	0	2	--	0
Unfinished Oils	--	--	--	1	14	--	13	42	--	-40
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	2	246	-41	-27	234	0	0
Reformulated	--	--	--	0	85	-26	0	59	--	0
Conventional	--	0	--	2	161	-14	-26	175	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	4,087	30	567	63	-77	--	34	4,791
Finished Motor Gasoline	--	0	2,270	3	375	63	31	--	8	2,672
Reformulated	--	--	375	--	--	31	--	--	--	406
Conventional	--	0	1,895	3	375	32	31	--	8	2,266
Finished Aviation Gasoline	--	--	3	0	2	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	232	--	20	--	-12	--	4	260
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	1,009	9	190	0	5	--	2	1,199
15 ppm sulfur and under ⁶	--	--	970	8	189	-3	17	--	--	1,146
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	10	1	1	3	-19	--	1	33
Greater than 500 ppm sulfur	--	--	29	--	--	--	7	--	1	20
Residual Fuel Oil ⁷	--	--	51	1	-21	--	-4	--	2	32
Less than 0.31 percent sulfur	--	--	0	0	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	0	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	44	--	-21	--	-3	--	NA	NA
Petrochemical Feedstocks	--	--	40	4	7	--	2	--	--	49
Naphtha for Petro. Feed. Use	--	--	28	2	5	--	1	--	--	34
Other Oils for Petro. Feed. Use	--	--	12	1	2	--	1	--	--	15
Special Naphthas	--	--	-2	1	1	--	0	--	0	0
Lubricants	--	--	8	6	18	--	1	--	5	27
Waxes	--	--	2	0	--	--	0	--	1	0
Petroleum Coke	--	--	148	2	--	--	-31	--	3	178
Marketable	--	--	102	2	--	--	-31	--	3	131
Catalyst	--	--	47	--	--	--	--	--	--	47
Asphalt and Road Oil	--	--	181	4	-24	--	-71	--	9	224
Still Gas	--	--	133	--	--	--	--	--	--	133
Miscellaneous Products	--	--	13	0	-1	--	0	--	0	11
Total	1,066	788	4,271	1,277	1,605	107	-52	4,053	73	5,040

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	645	--	--	1,221	1,312	174	16	3,306	31	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	353	-16	142	60	17	--	71	99	24	361
Pentanes Plus	36	-16	--	0	58	--	6	41	16	15
Liquefied Petroleum Gases	317	--	142	60	-41	--	65	58	8	347
Ethane/Ethylene	147	--	--	0	-94	--	9	--	--	45
Propane/Propylene	111	--	107	49	25	--	22	--	2	269
Normal Butane/Butylene	36	--	34	6	9	--	34	17	6	28
Isobutane/Isobutylene	24	--	0	4	19	--	0	42	--	6
Other Liquids	--	787	--	3	-348	-47	1	411	1	-17
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	787	--	2	-553	-4	-2	235	0	0
Hydrogen	--	--	--	--	--	16	--	16	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	787	--	0	-553	-19	-2	217	--	0
Fuel Ethanol	--	787	--	--	-554	-21	-1	214	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	1	2	0	3	--	0
Other Hydrocarbons	--	--	--	2	--	0	0	2	--	0
Unfinished Oils	--	--	--	1	17	--	-1	36	--	-17
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	0	188	-43	4	140	1	0
Reformulated	--	0	--	0	64	-21	1	43	--	0
Conventional	--	0	--	0	124	-23	3	97	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	3,876	31	517	64	-12	--	36	4,466
Finished Motor Gasoline	--	0	2,161	1	290	64	-15	--	3	2,528
Reformulated	--	--	363	--	--	24	--	--	0	386
Conventional	--	0	1,798	1	290	41	-15	--	3	2,141
Finished Aviation Gasoline	--	--	3	0	2	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	216	--	34	--	-4	--	3	250
Kerosene	--	--	0	0	1	--	0	--	0	1
Distillate Fuel Oil	--	--	952	7	189	0	2	--	3	1,143
15 ppm sulfur and under ⁶	--	--	889	6	162	-3	7	--	0	1,046
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	41	1	16	3	-5	--	2	65
Greater than 500 ppm sulfur	--	--	23	0	11	--	0	--	2	32
Residual Fuel Oil ⁷	--	--	44	3	-17	--	0	--	4	25
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	2	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	38	0	-17	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	37	5	3	--	0	--	--	45
Naphtha for Petro. Feed. Use	--	--	27	3	2	--	0	--	--	31
Other Oils for Petro. Feed. Use	--	--	10	2	2	--	0	--	--	13
Special Naphthas	--	--	-1	1	1	--	0	--	0	1
Lubricants	--	--	7	7	20	--	0	--	5	29
Waxes	--	--	2	0	--	--	0	--	1	1
Petroleum Coke	--	--	146	2	--	--	-4	--	8	144
Marketable	--	--	101	2	--	--	-4	--	8	98
Catalyst	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil	--	--	166	4	-5	--	8	--	7	151
Still Gas	--	--	131	--	--	--	--	--	--	131
Miscellaneous Products	--	--	13	0	0	--	0	--	0	13
Total	998	771	4,018	1,316	1,499	191	75	3,816	92	4,810

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	100,402	--	--	176,186	-38,241	1,975	4,941	235,381	--	0	911,905
Natural Gas Plant Liquids and Liquefied Refinery Gases	38,100	-13	13,746	443	7,951	--	1,558	6,954	2,764	48,951	83,662
Pentanes Plus	5,370	-13	--	--	-529	--	-470	3,073	--	2,225	7,504
Liquefied Petroleum Gases	32,730	--	13,746	443	8,480	--	2,028	3,881	2,764	46,726	76,158
Ethane/Ethylene	15,714	--	684	--	8,171	--	-2,063	--	--	26,632	19,659
Propane/Propylene	10,766	--	10,893	1	72	--	1,327	--	2,661	17,744	27,977
Normal Butane/Butylene	1,851	--	2,528	442	84	--	2,807	1,020	103	975	23,575
Isobutane/Isobutylene	4,399	--	-359	--	153	--	-43	2,861	--	1,375	4,947
Other Liquids	--	2,385	--	18,526	-37,818	-1,756	-1,392	-23,447	3,882	2,294	92,934
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,385	--	--	3,088	3,883	-210	7,237	2,329	0	3,732
Hydrogen	--	--	--	--	--	3,733	--	3,733	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,822	--	--	--	198	-309	--	2,329	0	883
Renewable Fuels (including Fuel Ethanol)	--	563	--	--	3,088	-48	99	3,504	--	0	2,849
Fuel Ethanol	--	563	--	--	3,430	-344	146	3,503	--	0	2,640
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-342	296	-47	1	--	0	209
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	16,391	-386	--	930	12,781	--	2,294	42,227
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	2,135	-40,520	-5,639	-2,109	-43,468	1,553	0	46,972
Reformulated	--	--	--	--	-12,285	-1,045	-463	-12,916	--	0	11,188
Conventional	--	--	--	2,135	-28,235	-4,594	-1,646	-30,552	1,504	0	35,784
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-3	3	--	0	3
Finished Petroleum Products	--	--	223,539	9,353	-76,407	5,983	-3,443	--	49,063	116,848	128,606
Finished Motor Gasoline	--	--	74,282	1,398	-30,900	5,983	-2,376	--	6,061	47,078	24,579
Reformulated	--	--	13,062	--	-2,509	1,541	-398	--	5	12,487	278
Conventional	--	--	61,220	1,398	-28,391	4,442	-1,978	--	6,056	34,591	24,301
Finished Aviation Gasoline	--	--	340	--	-178	--	12	--	--	150	519
Kerosene-Type Jet Fuel	--	--	22,764	--	-16,388	--	-169	--	2,021	4,524	17,723
Kerosene	--	--	101	--	--	--	-99	--	--	200	165
Distillate Fuel Oil	--	--	71,800	--	-27,851	0	875	--	16,682	26,392	51,079
15 ppm sulfur and under ⁷	--	--	55,429	--	-22,183	-771	1,901	--	6,208	24,366	39,877
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8,982	--	-2,792	771	-999	--	10,187	-2,227	4,474
Greater than 500 ppm sulfur	--	--	7,389	--	-2,876	--	-27	--	287	4,253	6,728
Residual Fuel Oil ⁸	--	--	9,529	1,810	290	--	-1,088	--	11,204	1,513	17,425
Less than 0.31 percent sulfur	--	--	712	497	--	--	1,240	--	NA	NA	2,316
0.31 to 1.00 percent sulfur	--	--	557	253	-130	--	-491	--	NA	NA	2,377
Greater than 1.00 percent sulfur	--	--	8,260	1,060	420	--	-1,837	--	NA	NA	12,732
Petrochemical Feedstocks	--	--	8,748	4,790	-307	--	-205	--	--	13,436	1,892
Naphtha for Petro. Feed. Use	--	--	5,330	1,981	-238	--	-30	--	--	7,103	1,086
Other Oils for Petro. Feed. Use	--	--	3,418	2,809	-69	--	-175	--	--	6,333	806
Special Naphthas	--	--	1,119	451	-42	--	101	--	1,412	15	1,090
Lubricants	--	--	4,058	758	-1,209	--	200	--	1,421	1,986	5,019
Waxes	--	--	221	7	-10	--	-34	--	87	165	323
Petroleum Coke	--	--	15,142	139	--	--	-126	--	9,865	5,542	4,769
Marketable	--	--	11,475	139	--	--	-126	--	9,865	1,875	4,769
Catalyst	--	--	3,667	--	--	--	--	--	--	3,667	--
Asphalt and Road Oil	--	--	2,297	--	163	--	-526	--	295	2,691	3,697
Still Gas	--	--	11,665	--	--	--	--	--	--	11,665	--
Miscellaneous Products	--	--	1,473	--	25	--	-8	--	15	1,491	326
Total	138,502	2,372	237,285	204,508	-144,515	6,201	1,664	218,888	55,709	168,092	1,217,107

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	786,780	--	--	1,351,341	-293,524	-14,048	26,733	1,802,867	949	0	911,905
Natural Gas Plant Liquids and Liquefied Refinery Gases	290,824	-95	111,181	5,280	61,554	--	16,833	53,330	23,980	374,601	83,662
Pentanes Plus	37,650	-95	--	2,981	-5,102	--	-390	21,120	127	14,577	7,504
Liquefied Petroleum Gases	253,174	--	111,181	2,299	66,656	--	17,223	32,210	23,853	360,024	76,158
Ethane/Ethylene	124,114	--	5,019	--	62,310	--	2,157	--	--	189,286	19,659
Propane/Propylene	81,759	--	87,789	90	1,285	--	2,873	--	22,772	145,278	27,977
Normal Butane/Butylene	14,927	--	19,729	2,036	2,934	--	11,365	10,659	1,081	16,521	23,575
Isobutane/Isobutylene	32,374	--	-1,356	173	127	--	828	21,551	--	8,939	4,947
Other Liquids	--	17,832	--	119,985	-261,379	-32,372	11,648	-198,221	21,797	8,842	92,934
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	17,832	--	463	22,109	21,866	-331	49,357	13,244	0	3,732
Hydrogen	--	--	--	--	--	23,930	--	23,930	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	13,477	--	--	0	-751	-668	150	13,244	0	883
Renewable Fuels (including Fuel Ethanol)	--	4,355	--	--	22,109	-850	337	25,277	--	0	2,849
Fuel Ethanol	--	4,355	--	--	23,589	-2,472	201	25,271	--	0	2,640
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-1,480	1,622	136	6	--	0	209
Other Hydrocarbons	--	--	--	463	--	-463	--	--	--	0	--
Unfinished Oils	--	--	--	108,374	-3,559	--	4,855	91,070	--	8,890	42,227
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	11,148	-279,929	-54,238	7,137	-338,709	8,553	0	46,972
Reformulated	--	--	--	--	-90,448	-2,312	-79	-92,933	--	0	11,188
Conventional	--	--	--	11,148	-189,481	-51,926	7,216	-245,776	8,301	0	35,784
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-13	61	--	-48	3
Finished Petroleum Products	--	--	1,690,605	69,479	-587,261	56,710	-1,725	--	366,404	864,854	128,606
Finished Motor Gasoline	--	--	569,916	9,121	-246,490	56,710	-7,067	--	52,021	344,303	24,579
Reformulated	--	--	95,842	--	-11,434	5,813	108	--	24	90,090	278
Conventional	--	--	474,074	9,121	-235,056	50,896	-7,175	--	51,997	254,213	24,301
Finished Aviation Gasoline	--	--	2,535	--	-1,328	--	20	--	--	1,187	519
Kerosene-Type Jet Fuel	--	--	177,824	674	-122,695	--	3,597	--	11,608	40,598	17,723
Kerosene	--	--	1,356	--	-14	--	-87	--	216	1,213	165
Distillate Fuel Oil	--	--	512,721	2,691	-204,626	0	3,562	--	120,586	186,638	51,079
15 ppm sulfur and under ⁷	--	--	380,876	--	-154,060	-4,843	4,321	--	51,402	166,250	39,877
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	71,547	229	-16,992	4,843	-2,385	--	62,096	-84	4,474
Greater than 500 ppm sulfur	--	--	60,298	2,462	-33,574	--	1,626	--	7,089	20,471	6,728
Residual Fuel Oil ⁸	--	--	82,721	17,526	2,208	--	-2,043	--	82,708	21,790	17,425
Less than 0.31 percent sulfur	--	--	5,361	2,783	--	--	1,950	--	NA	NA	2,316
0.31 to 1.00 percent sulfur	--	--	5,853	2,733	-130	--	-2,652	--	NA	NA	2,377
Greater than 1.00 percent sulfur	--	--	71,507	12,010	2,338	--	-1,341	--	NA	NA	12,732
Petrochemical Feedstocks	--	--	70,727	32,136	-1,494	--	231	--	--	101,138	1,892
Naphtha for Petro. Feed. Use	--	--	44,520	10,258	-1,286	--	257	--	--	53,235	1,086
Other Oils for Petro. Feed. Use	--	--	26,207	21,878	-208	--	-26	--	--	47,903	806
Special Naphthas	--	--	8,573	2,450	-291	--	182	--	6,338	4,212	1,090
Lubricants	--	--	30,170	3,871	-8,883	--	-681	--	10,718	15,121	5,019
Waxes	--	--	1,655	283	-68	--	64	--	517	1,289	323
Petroleum Coke	--	--	112,678	727	--	--	567	--	78,926	33,912	4,769
Marketable	--	--	83,903	727	--	--	567	--	78,926	5,137	4,769
Catalyst	--	--	28,775	--	--	--	--	--	--	28,775	--
Asphalt and Road Oil	--	--	22,624	--	-3,593	--	-111	--	2,641	16,501	3,697
Still Gas	--	--	86,215	--	--	--	--	--	--	86,215	--
Miscellaneous Products	--	--	10,890	--	13	--	41	--	124	10,738	326
Total	1,077,604	17,737	1,801,786	1,546,085	-1,080,610	10,289	53,489	1,657,976	413,129	1,248,297	1,217,107

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,239	--	--	5,683	-1,234	64	159	7,593	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,229	0	443	14	256	--	50	224	89	1,579
Pentanes Plus	173	0	--	--	-17	--	-15	99	--	72
Liquefied Petroleum Gases	1,056	--	443	14	274	--	65	125	89	1,507
Ethane/Ethylene	507	--	22	--	264	--	-67	--	--	859
Propane/Propylene	347	--	351	0	2	--	43	--	86	572
Normal Butane/Butylene	60	--	82	14	3	--	91	33	3	31
Isobutane/Isobutylene	142	--	-12	--	5	--	-1	92	--	44
Other Liquids	--	77	--	598	-1,220	-57	-45	-756	125	74
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	77	--	--	100	125	-7	233	75	0
Hydrogen	--	--	--	--	--	120	--	120	--	0
Oxygenates (excluding Fuel Ethanol)	--	59	--	--	--	6	-10	--	75	0
Renewable Fuels (including Fuel Ethanol)	--	18	--	--	100	-2	3	113	--	0
Fuel Ethanol	--	18	--	--	111	-11	5	113	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-11	10	-2	0	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	529	-12	--	30	412	--	74
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	69	-1,307	-182	-68	-1,402	50	0
Reformulated	--	--	--	--	-396	-34	-15	-417	--	0
Conventional	--	--	--	69	-911	-148	-53	-986	49	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,211	302	-2,465	193	-111	--	1,583	3,769
Finished Motor Gasoline	--	--	2,396	45	-997	193	-77	--	196	1,519
Reformulated	--	--	421	--	-81	50	-13	--	0	403
Conventional	--	--	1,975	45	-916	143	-64	--	195	1,116
Finished Aviation Gasoline	--	--	11	--	-6	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	734	--	-529	--	-5	--	65	146
Kerosene	--	--	3	--	--	--	-3	--	--	6
Distillate Fuel Oil	--	--	2,316	--	-898	0	28	--	538	851
15 ppm sulfur and under ⁷	--	--	1,788	--	-716	-25	61	--	200	786
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	290	--	-90	25	-32	--	329	-72
Greater than 500 ppm sulfur	--	--	238	--	-93	--	-1	--	9	137
Residual Fuel Oil ⁸	--	--	307	58	9	--	-35	--	361	49
Less than 0.31 percent sulfur	--	--	23	16	--	--	40	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	18	8	-4	--	-16	--	NA	NA
Greater than 1.00 percent sulfur	--	--	266	34	14	--	-59	--	NA	NA
Petrochemical Feedstocks	--	--	282	155	-10	--	-7	--	--	433
Naphtha for Petro. Feed. Use	--	--	172	64	-8	--	-1	--	--	229
Other Oils for Petro. Feed. Use	--	--	110	91	-2	--	-6	--	--	204
Special Naphthas	--	--	36	15	-1	--	3	--	46	0
Lubricants	--	--	131	24	-39	--	6	--	46	64
Waxes	--	--	7	0	0	--	-1	--	3	5
Petroleum Coke	--	--	488	4	--	--	-4	--	318	179
Marketable	--	--	370	4	--	--	-4	--	318	60
Catalyst	--	--	118	--	--	--	--	--	--	118
Asphalt and Road Oil	--	--	74	--	5	--	-17	--	10	87
Still Gas	--	--	376	--	--	--	--	--	--	376
Miscellaneous Products	--	--	48	--	1	--	0	--	0	48
Total	4,468	77	7,654	6,597	-4,662	200	54	7,061	1,797	5,422

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,238	--	--	5,561	-1,208	-58	110	7,419	4	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,197	0	458	22	253	--	69	219	99	1,542
Pentanes Plus	155	0	--	12	-21	--	-2	87	1	60
Liquefied Petroleum Gases	1,042	--	458	9	274	--	71	133	98	1,482
Ethane/Ethylene	511	--	21	--	256	--	9	--	--	779
Propane/Propylene	336	--	361	0	5	--	12	--	94	598
Normal Butane/Butylene	61	--	81	8	12	--	47	44	4	68
Isobutane/Isobutylene	133	--	-6	1	1	--	3	89	--	37
Other Liquids	--	73	--	494	-1,076	-133	48	-816	90	36
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	73	--	2	91	90	-1	203	55	0
Hydrogen	--	--	--	--	--	98	--	98	--	0
Oxygenates (excluding Fuel Ethanol)	--	55	--	--	0	-3	-3	1	55	0
Renewable Fuels (including Fuel Ethanol)	--	18	--	--	91	-3	1	104	--	0
Fuel Ethanol	--	18	--	--	97	-10	1	104	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-6	7	1	0	--	0
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils	--	--	--	446	-15	--	20	375	--	37
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	46	-1,152	-223	29	-1,394	35	0
Reformulated	--	--	--	--	-372	-10	0	-382	--	0
Conventional	--	--	--	46	-780	-214	30	-1,011	34	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,957	286	-2,417	233	-7	--	1,508	3,559
Finished Motor Gasoline	--	--	2,345	38	-1,014	233	-29	--	214	1,417
Reformulated	--	--	394	--	-47	24	0	--	0	371
Conventional	--	--	1,951	38	-967	209	-30	--	214	1,046
Finished Aviation Gasoline	--	--	10	--	-5	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	732	3	-505	--	15	--	48	167
Kerosene	--	--	6	--	0	--	0	--	1	5
Distillate Fuel Oil	--	--	2,110	11	-842	0	15	--	496	768
15 ppm sulfur and under ⁷	--	--	1,567	--	-634	-20	18	--	212	684
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	294	1	-70	20	-10	--	256	0
Greater than 500 ppm sulfur	--	--	248	10	-138	--	7	--	29	84
Residual Fuel Oil ⁸	--	--	340	72	9	--	-8	--	340	90
Less than 0.31 percent sulfur	--	--	22	11	--	--	8	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	24	11	-1	--	-11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	294	49	10	--	-6	--	NA	NA
Petrochemical Feedstocks	--	--	291	132	-6	--	1	--	--	416
Naphtha for Petro. Feed. Use	--	--	183	42	-5	--	1	--	--	219
Other Oils for Petro. Feed. Use	--	--	108	90	-1	--	0	--	--	197
Special Naphthas	--	--	35	10	-1	--	1	--	26	17
Lubricants	--	--	124	16	-37	--	-3	--	44	62
Waxes	--	--	7	1	0	--	0	--	2	5
Petroleum Coke	--	--	464	3	--	--	2	--	325	140
Marketable	--	--	345	3	--	--	2	--	325	21
Catalyst	--	--	118	--	--	--	--	--	--	118
Asphalt and Road Oil	--	--	93	--	-15	--	0	--	11	68
Still Gas	--	--	355	--	--	--	--	--	--	355
Miscellaneous Products	--	--	45	--	0	--	0	--	1	44
Total	4,435	73	7,415	6,362	-4,447	42	220	6,823	1,700	5,137

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⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	11,604	--	--	10,602	-3,979	-979	409	16,838	0	0	16,173
Natural Gas Plant Liquids and Liquefied Refinery Gases	10,686	-10	461	219	-9,453	--	75	375	60	1,393	1,509
Pentanes Plus	1,559	-10	--	--	-1,246	--	-6	65	43	201	182
Liquefied Petroleum Gases	9,127	--	461	219	-8,207	--	81	310	17	1,192	1,327
Ethane/Ethylene	4,964	--	--	--	-4,727	--	-2	--	--	239	408
Propane/Propylene	2,637	--	313	142	-2,162	--	12	--	--	918	333
Normal Butane/Butylene	1,135	--	164	65	-700	--	47	90	17	510	406
Isobutane/Isobutylene	391	--	-16	12	-618	--	24	220	--	-475	180
Other Liquids	--	434	--	--	208	-67	-119	681	--	13	4,580
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	434	--	--	173	135	21	721	--	0	217
Hydrogen	--	--	--	--	--	187	--	187	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	434	--	--	173	-52	21	534	--	0	217
Fuel Ethanol	--	434	--	--	173	-52	21	534	--	0	217
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-229	216	--	13	2,379
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	35	-202	89	-256	--	0	1,984
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	35	-202	89	-256	--	0	1,984
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18,239	328	1,743	254	-367	--	65	20,866	10,044
Finished Motor Gasoline	--	--	8,945	--	431	254	100	--	0	9,530	3,937
Reformulated	--	--	--	--	--	--	--	--	--	0	--
Conventional	--	--	8,945	--	431	254	100	--	0	9,530	3,937
Finished Aviation Gasoline	--	--	18	--	--	--	1	--	--	17	19
Kerosene-Type Jet Fuel	--	--	930	--	933	--	237	--	--	1,626	934
Kerosene	--	--	6	--	--	--	6	--	5	-5	8
Distillate Fuel Oil	--	--	5,444	298	379	0	-74	--	--	6,195	3,146
15 ppm sulfur and under ⁶	--	--	4,926	281	379	0	-280	--	--	5,866	2,553
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	329	17	--	--	30	--	--	316	314
Greater than 500 ppm sulfur	--	--	189	--	--	--	176	--	--	13	279
Residual Fuel Oil ⁷	--	--	287	--	--	--	-3	--	6	284	201
Less than 0.31 percent sulfur	--	--	114	--	--	--	1	--	NA	NA	14
0.31 to 1.00 percent sulfur	--	--	53	--	--	--	-5	--	NA	NA	21
Greater than 1.00 percent sulfur	--	--	120	--	--	--	1	--	NA	NA	166
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	695	--	--	--	-76	--	--	771	407
Marketable	--	--	455	--	--	--	-76	--	--	531	407
Catalyst	--	--	240	--	--	--	--	--	--	240	--
Asphalt and Road Oil	--	--	1,019	29	--	--	-563	--	48	1,563	1,370
Still Gas	--	--	757	--	--	--	--	--	--	757	--
Miscellaneous Products	--	--	138	1	--	--	5	--	--	134	22
Total	22,290	424	18,700	11,149	-11,481	-792	-2	17,894	126	22,272	32,306

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	85,307	--	--	77,744	-31,844	-304	952	129,937	14	0	16,173
Natural Gas Plant Liquids and Liquefied Refinery Gases	83,406	-73	3,034	2,165	-74,776	--	6	3,292	1,645	8,813	1,509
Pentanes Plus	11,273	-73	--	--	-8,471	--	13	630	1,549	537	182
Liquefied Petroleum Gases	72,133	--	3,034	2,165	-66,305	--	-7	2,662	96	8,276	1,327
Ethane/Ethylene	39,644	--	4	--	-39,545	--	-9	--	--	112	408
Propane/Propylene	20,613	--	2,336	1,622	-16,370	--	-20	--	2	8,219	333
Normal Butane/Butylene	8,745	--	839	495	-5,443	--	-2	1,044	93	3,501	406
Isobutane/Isobutylene	3,131	--	-145	48	-4,947	--	24	1,618	--	-3,555	180
Other Liquids	--	3,281	--	10	2,287	976	-179	6,206	0	527	4,580
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,281	--	10	859	1,009	48	5,111	0	0	217
Hydrogen	--	--	--	--	--	1,376	--	1,376	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,281	--	10	859	-367	48	3,735	--	0	217
Fuel Ethanol	--	3,281	--	10	859	-367	48	3,735	--	0	217
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	-403	-124	--	527	2,379
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1,428	-33	176	1,219	--	0	1,984
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,428	-33	176	1,219	--	0	1,984
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	141,673	2,245	5,406	400	133	--	458	149,133	10,044
Finished Motor Gasoline	--	--	71,534	--	-727	400	30	--	8	71,169	3,937
Reformulated	--	--	--	--	--	--	--	--	1	-1	--
Conventional	--	--	71,534	--	-727	400	30	--	8	71,169	3,937
Finished Aviation Gasoline	--	--	92	--	--	--	-6	--	--	98	19
Kerosene-Type Jet Fuel	--	--	6,820	21	6,232	--	439	--	13	12,621	934
Kerosene	--	--	317	--	-157	--	-30	--	17	173	8
Distillate Fuel Oil	--	--	41,511	1,591	58	0	21	--	1	43,138	3,146
15 ppm sulfur and under ⁶	--	--	38,250	1,529	58	0	-248	--	--	40,085	2,553
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	3,000	62	--	--	97	--	1	2,964	314
Greater than 500 ppm sulfur	--	--	261	--	--	--	172	--	0	89	279
Residual Fuel Oil ⁷	--	--	1,773	--	--	--	-1	--	31	1,743	201
Less than 0.31 percent sulfur	--	--	679	--	--	--	6	--	NA	NA	14
0.31 to 1.00 percent sulfur	--	--	314	--	--	--	3	--	NA	NA	21
Greater than 1.00 percent sulfur	--	--	780	--	--	--	-10	--	NA	NA	166
Petrochemical Feedstocks	--	--	47	--	--	--	--	--	--	47	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	47	--	--	--	--	--	--	47	--
Special Naphthas	--	--	--	--	--	--	-6	--	0	6	--
Lubricants	--	--	-2	--	--	--	0	--	53	-55	--
Waxes	--	--	--	--	--	--	--	--	2	-2	--
Petroleum Coke	--	--	5,009	--	--	--	-253	--	--	5,262	407
Marketable	--	--	3,328	--	--	--	-253	--	--	3,581	407
Catalyst	--	--	1,681	--	--	--	--	--	--	1,681	--
Asphalt and Road Oil	--	--	8,064	621	--	--	-61	--	333	8,413	1,370
Still Gas	--	--	5,655	--	--	--	--	--	--	5,655	--
Miscellaneous Products	--	--	853	12	--	--	0	--	0	865	22
Total	168,713	3,208	144,707	82,164	-98,927	1,072	912	139,435	2,117	158,473	32,306

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	374	--	--	342	-128	-32	13	543	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	345	0	15	7	-305	--	2	12	2	45
Pentanes Plus	50	0	--	--	-40	--	0	2	1	6
Liquefied Petroleum Gases	294	--	15	7	-265	--	3	10	1	38
Ethane/Ethylene	160	--	--	--	-152	--	0	--	--	8
Propane/Propylene	85	--	10	5	-70	--	0	--	--	30
Normal Butane/Butylene	37	--	5	2	-23	--	2	3	1	16
Isobutane/Isobutylene	13	--	-1	0	-20	--	1	7	--	-15
Other Liquids	--	14	--	--	7	-2	-4	22	--	0
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	6	4	1	23	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	6	-2	1	17	--	0
Fuel Ethanol	--	14	--	--	6	-2	1	17	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	-7	7	--	0
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1	-7	3	-8	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1	-7	3	-8	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	588	11	56	8	-12	--	2	673
Finished Motor Gasoline	--	--	289	--	14	8	3	--	0	307
Reformulated	--	--	--	--	--	--	--	--	--	0
Conventional	--	--	289	--	14	8	3	--	0	307
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	30	--	30	--	8	--	--	52
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	176	10	12	0	-2	--	--	200
15 ppm sulfur and under ⁶	--	--	159	9	12	0	-9	--	--	189
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	11	1	--	--	1	--	--	10
Greater than 500 ppm sulfur	--	--	6	--	--	--	6	--	--	0
Residual Fuel Oil ⁷	--	--	9	--	--	--	0	--	0	9
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	2	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	22	--	--	--	-2	--	--	25
Marketable	--	--	15	--	--	--	-2	--	--	17
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	33	1	--	--	-18	--	2	50
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	719	14	603	360	-370	-26	0	577	4	718

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	351	--	--	320	-131	-1	4	535	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	343	0	12	9	-308	--	0	14	7	36
Pentanes Plus	46	0	--	--	-35	--	0	3	6	2
Liquefied Petroleum Gases	297	--	12	9	-273	--	0	11	0	34
Ethane/Ethylene	163	--	0	--	-163	--	0	--	--	0
Propane/Propylene	85	--	10	7	-67	--	0	--	0	34
Normal Butane/Butylene	36	--	3	2	-22	--	0	4	0	14
Isobutane/Isobutylene	13	--	-1	0	-20	--	0	7	--	-15
Other Liquids	--	14	--	0	9	4	-1	26	0	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	4	4	0	21	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	4	-2	0	15	--	0
Fuel Ethanol	--	14	--	0	4	-2	0	15	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	--	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	-2	-1	--	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	6	0	1	5	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	6	0	1	5	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	583	9	22	2	1	--	2	614
Finished Motor Gasoline	--	--	294	--	-3	2	0	--	0	293
Reformulated	--	--	--	--	--	--	--	--	0	0
Conventional	--	--	294	--	-3	2	0	--	0	293
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	28	0	26	--	2	--	0	52
Kerosene	--	--	1	--	-1	--	0	--	0	1
Distillate Fuel Oil	--	--	171	7	0	0	0	--	0	178
15 ppm sulfur and under ⁶	--	--	157	6	0	0	-1	--	--	165
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	12	0	--	--	0	--	0	12
Greater than 500 ppm sulfur	--	--	1	--	--	--	1	--	0	0
Residual Fuel Oil ⁷	--	--	7	--	--	--	0	--	0	7
Less than 0.31 percent sulfur	--	--	3	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	3	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	--	--	--	0
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	0	--	--	--	--	--	--	0
Special Naphthas	--	--	--	--	--	--	0	--	0	0
Lubricants	--	--	0	--	--	--	0	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	21	--	--	--	-1	--	--	22
Marketable	--	--	14	--	--	--	-1	--	--	15
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	33	3	--	--	0	--	1	35
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	694	13	596	338	-407	4	4	574	9	652

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	36,101	--	--	36,094	--	422	570	72,047	--	0	51,178
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,435	-6	2,198	87	--	--	733	1,199	337	1,445	6,818
Pentanes Plus	598	-6	--	--	--	--	-18	323	38	249	58
Liquefied Petroleum Gases	837	--	2,198	87	--	--	751	876	299	1,196	6,760
Ethane/Ethylene	6	--	--	--	--	--	--	--	--	6	--
Propane/Propylene	358	--	1,343	87	--	--	324	--	223	1,241	1,718
Normal Butane/Butylene	-1	--	877	--	--	--	522	403	76	-125	4,550
Isobutane/Isobutylene	474	--	-22	--	--	--	-95	473	--	74	492
Other Liquids	--	290	--	3,242	5,979	5,090	1,752	13,036	22	-208	44,751
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	290	--	1	4,550	786	9	5,617	2	0	2,566
Hydrogen	--	--	--	--	--	1,215	--	1,215	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	290	--	1	4,550	-430	9	4,402	--	0	2,566
Fuel Ethanol	--	290	--	1	4,550	-428	46	4,367	--	0	2,418
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	-2	-37	35	--	0	148
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	2,226	--	--	-320	2,754	--	-208	18,226
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,015	1,429	4,304	2,063	4,665	20	0	23,959
Reformulated	--	--	--	--	--	1,849	294	1,555	--	0	11,555
Conventional	--	--	--	1,015	1,429	2,455	1,769	3,110	20	0	12,404
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	89,948	5,958	4,710	-3,876	-223	--	6,883	90,080	37,109
Finished Motor Gasoline	--	--	48,420	912	3,695	-3,876	765	--	283	48,103	6,103
Reformulated	--	--	33,376	--	2,509	-2,518	81	--	267	33,019	802
Conventional	--	--	15,044	912	1,186	-1,357	684	--	16	15,085	5,301
Finished Aviation Gasoline	--	--	34	--	--	--	0	--	--	34	259
Kerosene-Type Jet Fuel	--	--	12,102	2,165	167	--	55	--	488	13,891	9,501
Kerosene	--	--	49	--	--	--	8	--	5	36	139
Distillate Fuel Oil	--	--	14,829	712	847	0	-867	--	872	16,383	11,721
15 ppm sulfur and under ⁶	--	--	12,634	662	847	-6	-1,132	--	329	14,940	9,438
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	755	50	--	6	-92	--	452	451	853
Greater than 500 ppm sulfur	--	--	1,440	--	--	--	357	--	91	992	1,430
Residual Fuel Oil ⁷	--	--	3,580	1,975	--	--	250	--	1,020	4,285	5,066
Less than 0.31 percent sulfur	--	--	74	--	--	--	-76	--	NA	NA	167
0.31 to 1.00 percent sulfur	--	--	842	327	--	--	180	--	NA	NA	923
Greater than 1.00 percent sulfur	--	--	2,664	1,648	--	--	146	--	NA	NA	3,973
Petrochemical Feedstocks	--	--	8	38	--	--	0	--	--	46	2
Naphtha for Petro. Feed. Use	--	--	8	38	--	--	0	--	--	46	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	26	--	--	--	5	--	0	21	23
Lubricants	--	--	595	1	1	--	50	--	258	289	1,062
Waxes	--	--	--	44	--	--	--	--	8	36	--
Petroleum Coke	--	--	4,449	31	--	--	6	--	3,838	636	1,237
Marketable	--	--	3,527	31	--	--	6	--	3,838	-286	1,237
Catalyst	--	--	922	--	--	--	--	--	--	922	--
Asphalt and Road Oil	--	--	1,227	80	--	--	-359	--	109	1,557	1,768
Still Gas	--	--	4,217	--	--	--	--	--	--	4,217	--
Miscellaneous Products	--	--	412	--	--	--	-136	--	3	545	228
Total	37,536	284	92,146	45,381	10,689	1,637	2,832	86,282	7,242	91,317	139,856

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	294,950	--	--	270,681	--	6,166	1,763	570,031	3	0	51,178
Natural Gas Plant Liquids and Liquefied Refinery Gases	14,226	-46	18,053	1,034	--	--	2,824	12,983	3,278	14,182	6,818
Pentanes Plus	6,430	-46	--	--	--	--	22	4,353	516	1,493	58
Liquefied Petroleum Gases	7,796	--	18,053	1,034	--	--	2,802	8,630	2,762	12,689	6,760
Ethane/Ethylene	46	--	--	--	--	--	--	--	--	46	--
Propane/Propylene	3,001	--	11,472	786	--	--	349	--	1,665	13,245	1,718
Normal Butane/Butylene	1,700	--	6,364	240	--	--	2,433	4,900	1,097	-126	4,550
Isobutane/Isobutylene	3,049	--	217	8	--	--	20	3,730	--	-476	492
Other Liquids	--	2,221	--	19,750	49,587	19,368	-4,692	92,318	858	2,442	44,751
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,221	--	67	35,390	5,729	314	43,076	17	0	2,566
Hydrogen	--	--	--	--	--	8,720	--	8,720	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	17	--	--	17	0	--
Renewable Fuels (including Fuel Ethanol)	--	2,221	--	67	35,390	-3,014	314	34,350	--	0	2,566
Fuel Ethanol	--	2,221	--	67	35,390	-3,332	221	34,125	--	0	2,418
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	318	93	225	--	0	148
Other Hydrocarbons	--	--	--	--	--	6	0	6	--	0	--
Unfinished Oils	--	--	--	13,671	62	--	-1,296	12,587	--	2,442	18,226
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	6,012	14,135	13,639	-3,710	36,655	841	0	23,959
Reformulated	--	--	--	402	5,728	2,306	-3,096	11,531	--	0	11,555
Conventional	--	--	--	5,610	8,407	11,333	-614	25,124	840	0	12,404
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	701,753	31,279	28,170	-10,307	693	--	61,827	688,375	37,109
Finished Motor Gasoline	--	--	375,102	3,750	19,898	-10,307	2,045	--	9,878	376,520	6,103
Reformulated	--	--	257,614	--	11,434	-2,777	765	--	2,445	263,062	802
Conventional	--	--	117,488	3,750	8,464	-7,530	1,280	--	7,434	113,459	5,301
Finished Aviation Gasoline	--	--	374	--	--	--	-2	--	--	376	259
Kerosene-Type Jet Fuel	--	--	94,915	8,802	1,981	--	-776	--	5,998	100,476	9,501
Kerosene	--	--	238	--	--	--	40	--	10	188	139
Distillate Fuel Oil	--	--	118,847	2,556	7,264	0	-1,656	--	10,737	119,586	11,721
15 ppm sulfur and under ⁶	--	--	104,107	2,211	7,184	-35	-1,326	--	4,319	110,474	9,438
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	5,761	275	--	35	-303	--	3,860	2,514	853
Greater than 500 ppm sulfur	--	--	8,979	70	80	--	-27	--	2,558	6,598	1,430
Residual Fuel Oil ⁷	--	--	29,668	14,352	--	--	1,179	--	4,382	38,459	5,066
Less than 0.31 percent sulfur	--	--	460	--	--	--	41	--	NA	NA	167
0.31 to 1.00 percent sulfur	--	--	7,216	2,331	--	--	122	--	NA	NA	923
Greater than 1.00 percent sulfur	--	--	21,992	12,021	--	--	1,013	--	NA	NA	3,973
Petrochemical Feedstocks	--	--	33	282	--	--	-23	--	--	338	2
Naphtha for Petro. Feed. Use	--	--	55	282	--	--	0	--	--	337	2
Other Oils for Petro. Feed. Use	--	--	-22	--	--	--	-23	--	--	1	--
Special Naphthas	--	--	247	--	--	--	-16	--	810	-547	23
Lubricants	--	--	4,848	27	-976	--	-165	--	2,094	1,970	1,062
Waxes	--	--	--	359	--	--	--	--	62	297	--
Petroleum Coke	--	--	34,936	233	--	--	-114	--	27,003	8,280	1,237
Marketable	--	--	27,850	233	--	--	-114	--	27,003	1,194	1,237
Catalyst	--	--	7,086	--	--	--	--	--	--	7,086	--
Asphalt and Road Oil	--	--	7,256	917	--	--	261	--	840	7,072	1,768
Still Gas	--	--	32,167	--	--	--	--	--	--	32,167	--
Miscellaneous Products	--	--	3,122	1	3	--	-80	--	14	3,192	228
Total	309,176	2,175	719,806	322,744	77,757	15,227	588	675,332	65,965	704,999	139,856

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,165	--	--	1,164	--	14	18	2,324	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	46	0	71	3	--	--	24	39	11	47
Pentanes Plus	19	0	--	--	--	--	-1	10	1	8
Liquefied Petroleum Gases	27	--	71	3	--	--	24	28	10	39
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	12	--	43	3	--	--	10	--	7	40
Normal Butane/Butylene	0	--	28	--	--	--	17	13	2	-4
Isobutane/Isobutylene	15	--	-1	--	--	--	-3	15	--	2
Other Liquids	--	9	--	105	193	164	57	421	1	-7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	9	--	0	147	25	0	181	0	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	9	--	0	147	-14	0	142	--	0
Fuel Ethanol	--	9	--	0	147	-14	1	141	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	-1	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	72	--	--	-10	89	--	-7
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	33	46	139	67	150	1	0
Reformulated	--	--	--	--	--	60	9	50	--	0
Conventional	--	--	--	33	46	79	57	100	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,902	192	152	-125	-7	--	222	2,906
Finished Motor Gasoline	--	--	1,562	29	119	-125	25	--	9	1,552
Reformulated	--	--	1,077	--	81	-81	3	--	9	1,065
Conventional	--	--	485	29	38	-44	22	--	1	487
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	390	70	5	--	2	--	16	448
Kerosene	--	--	2	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	478	23	27	0	-28	--	28	528
15 ppm sulfur and under ⁶	--	--	408	21	27	0	-37	--	11	482
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	24	2	--	0	-3	--	15	15
Greater than 500 ppm sulfur	--	--	46	--	--	--	12	--	3	32
Residual Fuel Oil ⁷	--	--	115	64	--	--	8	--	33	138
Less than 0.31 percent sulfur	--	--	2	--	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	27	11	--	--	6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	86	53	--	--	5	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	0	1
Lubricants	--	--	19	0	0	--	2	--	8	9
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	--	--	0	--	124	21
Marketable	--	--	114	1	--	--	0	--	124	-9
Catalyst	--	--	30	--	--	--	--	--	--	30
Asphalt and Road Oil	--	--	40	3	--	--	-12	--	4	50
Still Gas	--	--	136	--	--	--	--	--	--	136
Miscellaneous Products	--	--	13	--	--	--	-4	--	0	18
Total	1,211	9	2,972	1,464	345	53	91	2,783	234	2,946

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

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² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

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⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2010
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,214	--	--	1,114	--	25	7	2,346	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	59	0	74	4	--	--	12	53	13	58
Pentanes Plus	26	0	--	--	--	--	0	18	2	6
Liquefied Petroleum Gases	32	--	74	4	--	--	12	36	11	52
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	12	--	47	3	--	--	1	--	7	55
Normal Butane/Butylene	7	--	26	1	--	--	10	20	5	-1
Isobutane/Isobutylene	13	--	1	0	--	--	0	15	--	-2
Other Liquids	--	9	--	81	204	80	-19	380	4	10
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	9	--	0	146	24	1	177	0	0
Hydrogen	--	--	--	--	--	36	--	36	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	0	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	9	--	0	146	-12	1	141	--	0
Fuel Ethanol	--	9	--	0	146	-14	1	140	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	1	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	0	0	--	0
Unfinished Oils	--	--	--	56	0	--	-5	52	--	10
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	25	58	56	-15	151	3	0
Reformulated	--	--	--	2	24	9	-13	47	--	0
Conventional	--	--	--	23	35	47	-3	103	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,888	129	116	-42	3	--	254	2,833
Finished Motor Gasoline	--	--	1,544	15	82	-42	8	--	41	1,549
Reformulated	--	--	1,060	--	47	-11	3	--	10	1,083
Conventional	--	--	483	15	35	-31	5	--	31	467
Finished Aviation Gasoline	--	--	2	--	--	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	391	36	8	--	-3	--	25	413
Kerosene	--	--	1	--	--	--	0	--	0	1
Distillate Fuel Oil	--	--	489	11	30	0	-7	--	44	492
15 ppm sulfur and under ⁶	--	--	428	9	30	0	-5	--	18	455
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	24	1	--	0	-1	--	16	10
Greater than 500 ppm sulfur	--	--	37	0	0	--	0	--	11	27
Residual Fuel Oil ⁷	--	--	122	59	--	--	5	--	18	158
Less than 0.31 percent sulfur	--	--	2	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	30	10	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	91	49	--	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Special Naphthas	--	--	1	--	--	--	0	--	3	-2
Lubricants	--	--	20	0	-4	--	-1	--	9	8
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	144	1	--	--	0	--	111	34
Marketable	--	--	115	1	--	--	0	--	111	5
Catalyst	--	--	29	--	--	--	--	--	--	29
Asphalt and Road Oil	--	--	30	4	--	--	1	--	3	29
Still Gas	--	--	132	--	--	--	--	--	--	132
Miscellaneous Products	--	--	13	0	0	--	0	--	0	13
Total	1,272	9	2,962	1,328	320	63	2	2,779	271	2,901

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, August 2010
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	660	21,911	100,402	11,604	36,101	170,679	5,506
Alaskan	--	--	--	--	--	16,686	538
Lower 48 States	--	--	--	--	--	153,993	4,968
Imports (PAD District of Entry)	34,238	36,937	176,186	10,602	36,094	294,057	9,486
Commercial	34,238	36,937	176,186	10,602	36,094	294,057	9,486
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	131	42,089	-38,241	-3,979	--	--	--
Adjustments ¹	728	2,887	1,975	-979	422	5,033	162
Disposition							
Stock Change ²	-2,099	-3,576	4,941	409	570	245	8
Commercial	--	--	4,946	--	--	250	8
SPR	--	--	-5	--	--	-5	0
Refinery Inputs	37,676	106,469	235,381	16,838	72,047	468,411	15,110
Exports	180	932	--	0	--	1,113	36
Ending Stocks							
Total	9,575	93,127	911,905	16,173	51,178	1,081,958	--
Commercial	9,575	93,127	185,324	16,173	51,178	355,377	--
Refinery	8,465	13,142	47,517	2,293	21,961	93,378	--
Tank Farms and Pipelines	1,054	78,128	122,854	12,006	24,886	238,928	--
Cushing, Oklahoma	--	35,540	--	--	--	35,540	--
Lease	56	1,857	14,953	1,874	530	19,270	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,801	3,801	--
SPR	--	--	726,581	--	--	726,581	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	67.2	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	39.1	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	73	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	34,238	36,937	176,186	10,602	36,094	294,057	9,486
PAD District of Processing	34,238	43,968	171,262	8,495	36,094	294,057	9,486

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census and Form EIA-810, "Monthly Refinery Report."

Table 26. Production of Crude Oil by PAD District and State, August 2010
(Thousand Barrels)

PAD District and State	June 2010		January-June 2010	
	Total	Daily Average	Total	Daily Average
PAD District 1	651	22	3,484	19
Florida	158	5	801	4
New York	33	1	171	1
Pennsylvania	293	10	1,678	9
Virginia	1	0	3	0
West Virginia	174	6	947	5
Adjustment ¹	-8	0	-116	-1
PAD District 2	20,591	686	113,171	625
Illinois	769	26	4,429	24
Indiana	158	5	891	5
Kansas	3,378	113	19,906	110
Kentucky	205	7	1,305	7
Michigan	508	17	3,198	18
Missouri	5	0	49	0
Nebraska	179	6	1,044	6
North Dakota	9,434	314	49,617	274
Ohio	480	16	2,868	16
Oklahoma	5,646	188	33,221	184
South Dakota	125	4	787	4
Tennessee	20	1	131	1
Adjustment ¹	-316	-11	-4,275	-24
PAD District 3	97,321	3,244	588,309	3,250
Alabama	569	19	3,278	18
Arkansas	482	16	2,863	16
Louisiana	5,410	180	32,704	181
Mississippi	1,918	64	11,763	65
New Mexico	5,126	171	30,117	166
Texas	34,111	1,137	200,378	1,107
Federal Offshore PAD District 3	49,680	1,656	305,866	1,690
Adjustment ¹	25	1	1,341	7
PAD District 4	10,689	356	62,627	346
Colorado	1,832	61	11,928	66
Montana	1,936	65	11,380	63
Utah	2,053	68	11,612	64
Wyoming	4,357	145	25,379	140
Adjustment ¹	511	17	2,328	13
PAD District 5	34,712	1,157	222,727	1,231
Alaska	15,982	533	110,455	610
South Alaska	307	10	3,713	21
North Slope	15,675	523	106,740	590
Adjustment for Alaska ¹	0	0	2	0
Arizona	5	0	16	0
California	16,822	561	100,758	557
Nevada	32	1	223	1
Federal Offshore PAD District 5	1,868	62	11,274	62
Adjustment excluding Alaska ¹	4	0	1	0
State Offshore Production				
U.S.	2,927	98	22,402	124
Louisiana	367	12	4,001	22
Texas	76	3	559	3
Alaska	1,397	47	11,372	63
California	1,087	36	6,471	36
U.S. Total	163,963	5,465	990,319	5,471

– = No Data Reported.

¹ These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in Table 3.1 of the Monthly Energy Review and with PAD District level figures published in the Petroleum Supply Monthly from two months earlier. Revised data at the State, PAD District, and national levels will be published without adjustments in the 'Petroleum Supply Annual.'

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Alaska, Alabama, Arkansas, Colorado, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, New York, Pennsylvania, Texas, Utah, Virginia, West Virginia, and Wyoming.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	—	850	850	2,622	570	7,957	11,149
Pentanes Plus	—	151	151	138	121	1,021	1,280
Liquefied Petroleum Gases	—	699	699	2,484	449	6,936	9,869
Ethane	—	9	9	1,398	—	3,089	4,487
Propane	—	467	467	772	296	2,452	3,520
Normal Butane	—	151	151	84	135	973	1,192
Isobutane	—	72	72	230	18	422	670

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	21,815	2,872	7,364	513	5,536	38,100	10,686	1,435	62,220
Pentanes Plus	3,304	392	906	116	652	5,370	1,559	598	8,958
Liquefied Petroleum Gases	18,511	2,480	6,458	397	4,884	32,730	9,127	837	53,262
Ethane	8,917	1,274	2,819	152	2,552	15,714	4,964	6	25,180
Propane	6,067	757	2,291	129	1,522	10,766	2,637	358	17,748
Normal Butane	2,257	-1,800	794	74	526	1,851	1,135	-1	4,328
Isobutane	1,270	2,249	554	42	284	4,399	391	474	6,006

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	7	70	77	255	53	1,052	1,360
Pentanes Plus	—	17	17	25	25	165	215
Liquefied Petroleum Gases	7	53	60	230	28	887	1,145
Ethane	—	—	—	23	—	293	316
Propane	6	42	48	125	19	264	408
Normal Butane	1	9	10	30	8	226	264
Isobutane	—	2	2	52	1	104	157

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	272	5,165	2,150	17	36	7,640	162	331	9,570
Pentanes Plus	30	622	673	2	18	1,345	60	24	1,661
Liquefied Petroleum Gases	242	4,543	1,477	15	18	6,295	102	307	7,909
Ethane	12	1,193	—	—	—	1,205	5	—	1,526
Propane	101	1,698	19	12	9	1,839	49	22	2,366
Normal Butane	123	1,194	1,242	3	2	2,564	38	263	3,139
Isobutane	6	458	216	—	7	687	10	22	878

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	35,468	2,208	37,676	67,909	14,146	24,414	106,469
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	390	-	390	1,824	224	938	2,986
Pentanes Plus	-	-	-	802	169	496	1,467
Liquefied Petroleum Gases	390	-	390	1,022	55	442	1,519
Normal Butane	28	-	28	18	-	23	41
Isobutane	362	-	362	1,004	55	419	1,478
Other Liquids	71,571	3,111	74,682	11,037	2,278	2,884	16,199
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	8,909	729	9,638	4,926	1,307	1,435	7,668
Hydrogen	32	1	33	329	81	100	510
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	8,877	728	9,605	4,547	1,226	1,335	7,108
Fuel Ethanol	8,855	725	9,580	4,490	1,161	1,333	6,984
Renewable Diesel Fuel	22	3	25	57	65	2	124
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	50	-	-	50
Unfinished Oils (net)	3,778	-91	3,687	1,687	-490	91	1,288
Naphthas and Lighter	192	-6	186	1,188	-4	-249	935
Kerosene and Light Gas Oils	381	-1	380	-168	-198	899	533
Heavy Gas Oils	1,815	-86	1,729	959	-288	-11	660
Residuum	1,390	2	1,392	-292	-	-548	-840
Motor Gasoline Blend.Comp. (MGBC)(net)	58,884	2,473	61,357	4,424	1,461	1,358	7,243
Reformulated - RBOB	17,152	808	17,960	-222	1,000	1,054	1,832
Conventional	41,732	1,665	43,397	4,646	461	304	5,411
CBOB	30,930	1,658	32,588	2,558	1,194	133	3,885
GTAB	4,011	-	4,011	-	-	-	-
Other	6,791	7	6,798	2,088	-733	171	1,526
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	107,429	5,319	112,748	80,770	16,648	28,236	125,654

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	17,417	114,429	94,673	5,609	3,253	235,381	16,838	72,047	468,411
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	376	3,639	2,706	65	168	6,954	375	1,199	11,904
Pentanes Plus	232	1,540	1,258	43	—	3,073	65	323	4,928
Liquefied Petroleum Gases	144	2,099	1,448	22	168	3,881	310	876	6,976
Normal Butane	—	783	237	—	—	1,020	90	403	1,582
Isobutane	144	1,316	1,211	22	168	2,861	220	473	5,394
Other Liquids	10,977	-21,467	-17,818	3,898	963	-23,447	681	13,036	81,151
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	1,430	2,388	1,582	950	887	7,237	721	5,617	30,881
Hydrogen	25	1,700	1,167	109	732	3,733	187	1,215	5,678
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,405	688	415	841	155	3,504	534	4,402	25,153
Fuel Ethanol	1,405	688	415	840	155	3,503	534	4,367	24,968
Renewable Diesel Fuel	—	—	—	1	—	1	—	35	185
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	50
Unfinished Oils (net)	778	5,594	6,412	-132	129	12,781	216	2,754	20,726
Naphthas and Lighter	357	465	-843	-52	97	24	23	794	1,962
Kerosene and Light Gas Oils	180	-2,166	1,448	-17	28	-527	-272	-103	11
Heavy Gas Oils	368	6,594	3,253	-27	4	10,192	565	2,534	15,680
Residuum	-127	701	2,554	-36	—	3,092	-100	-471	3,073
Motor Gasoline Blend.Comp. (MGBC)(net)	8,766	-29,449	-25,812	3,080	-53	-43,468	-256	4,665	29,541
Reformulated - RBOB	6,043	-14,115	-4,190	—	-654	-12,916	—	1,555	8,431
Conventional	2,723	-15,334	-21,622	3,080	601	-30,552	-256	3,110	21,110
CBOB	3,301	-17,479	-19,749	3,088	513	-30,326	-246	2,443	8,344
GTAB	—	—	—	—	—	—	—	235	4,246
Other	-578	2,145	-1,873	-8	88	-226	-10	432	8,520
Aviation Gasoline Blend. Comp. (net)	3	—	—	—	—	3	—	—	3
Total Input	28,770	96,601	79,561	9,572	4,384	218,888	17,894	86,282	561,466

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,761	60	1,821	4,510	489	701	5,700
Ethane/Ethylene	4	—	4	—	—	—	—
Ethane	1	—	1	—	—	—	—
Ethylene	3	—	3	—	—	—	—
Propane/Propylene	1,208	28	1,236	2,401	329	609	3,339
Propane	620	28	648	1,440	253	496	2,189
Propylene	588	—	588	961	76	113	1,150
Normal Butane/Butylene	635	33	668	2,049	167	119	2,335
Normal Butane	725	33	758	1,889	167	135	2,191
Butylene	-90	—	-90	160	—	-16	144
Isobutane/Isobutylene	-86	-1	-87	60	-7	-27	26
Isobutane	-143	-1	-144	60	-7	-28	25
Isobutylene	57	—	57	—	—	1	1
Finished Motor Gasoline	85,973	3,931	89,904	45,623	9,943	14,795	70,361
Reformulated	38,062	899	38,961	8,890	1,551	1,174	11,615
Reformulated Blended with Fuel Ethanol	38,120	899	39,019	8,890	1,551	1,174	11,615
Reformulated Other	-58	—	-58	—	—	—	—
Conventional	47,911	3,032	50,943	36,733	8,392	13,621	58,746
Conventional Blended with Fuel Ethanol	50,805	6,365	57,170	35,960	9,830	11,892	57,682
Ed55 and Lower	50,804	6,365	57,169	35,956	9,806	11,868	57,630
Greater than Ed55	1	—	1	4	24	24	52
Conventional Other	-2,894	-3,333	-6,227	773	-1,438	1,729	1,064
Finished Aviation Gasoline	—	—	—	—	105	—	105
Kerosene-Type Jet Fuel	2,385	-25	2,360	5,234	936	1,018	7,188
Kerosene	110	5	115	-6	—	6	0
Distillate Fuel Oil	12,445	739	13,184	17,850	3,739	9,675	31,264
15 ppm sulfur and under	7,710	619	8,329	17,788	3,522	8,755	30,065
Greater than 15 ppm to 500 ppm sulfur	-1	183	182	-32	276	62	306
Greater than 500 ppm sulfur	4,736	-63	4,673	94	-59	858	893
Residual Fuel Oil	2,082	17	2,099	1,163	228	181	1,572
Less than 0.31 percent sulfur	489	7	496	—	—	1	1
0.31 to 1.00 percent sulfur	616	—	616	111	79	20	210
Greater than 1.00 percent sulfur	977	10	987	1,052	149	160	1,361
Petrochemical Feedstocks	281	—	281	1,167	—	76	1,243
Naphtha for Petro. Feed. Use	281	—	281	839	—	40	879
Other Oils for Petro. Feed. Use	—	—	—	328	—	36	364
Special Naphthas	—	26	26	-89	—	22	-67
Lubricants	285	223	508	-3	—	264	261
Waxes	—	1	1	—	—	52	52
Petroleum Coke	1,185	15	1,200	2,949	770	884	4,603
Marketable	341	—	341	1,812	607	730	3,149
Catalyst	844	15	859	1,137	163	154	1,454
Asphalt and Road Oil	1,766	258	2,024	4,039	982	581	5,602
Still Gas	1,284	67	1,351	2,428	688	1,014	4,130
Miscellaneous Products	33	18	51	220	108	62	390
Total	109,590	5,335	114,925	85,085	17,988	29,331	132,404
Processing Gain(-) or Loss(+) ¹	-2,161	-16	-2,177	-4,315	-1,340	-1,095	-6,750

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	571	7,300	5,782	38	55	13,746	461	2,198	23,926
Ethane/Ethylene	—	645	39	—	—	684	—	—	688
Ethane	—	483	39	—	—	522	—	—	523
Ethylene	—	162	—	—	—	162	—	—	165
Propane/Propylene	543	5,535	4,720	38	57	10,893	313	1,343	17,124
Propane	155	2,438	1,952	1	57	4,603	295	1,152	8,887
Propylene	388	3,097	2,768	37	—	6,290	18	191	8,237
Normal Butane/Butylene	134	1,545	851	—	-2	2,528	164	877	6,572
Normal Butane	124	1,859	943	—	2	2,928	144	876	6,897
Butylene	10	-314	-92	—	-4	-400	20	1	-325
Isobutane/Isobutylene	-106	-425	172	—	—	-359	-16	-22	-458
Isobutane	-106	-413	172	—	—	-347	-16	-22	-504
Isobutylene	—	-12	—	—	—	-12	—	—	46
Finished Motor Gasoline	20,539	26,692	19,817	5,143	2,091	74,282	8,945	48,420	291,912
Reformulated	7,197	5,865	—	—	—	13,062	—	33,376	97,014
Reformulated Blended with Fuel Ethanol	6,688	5,815	—	—	—	12,503	—	31,241	94,378
Reformulated Other	509	50	—	—	—	559	—	2,135	2,636
Conventional	13,342	20,827	19,817	5,143	2,091	61,220	8,945	15,044	194,898
Conventional Blended with Fuel Ethanol	7,421	1,057	4,093	8,387	1,558	22,516	5,253	12,223	154,844
Ed55 and Lower	7,421	1,057	4,093	8,387	1,558	22,516	5,248	12,219	154,782
Greater than Ed55	—	—	—	—	—	—	5	4	62
Conventional Other	5,921	19,770	15,724	-3,244	533	38,704	3,692	2,821	40,054
Finished Aviation Gasoline	72	94	174	—	—	340	18	34	497
Kerosene-Type Jet Fuel	1,332	10,179	10,983	249	21	22,764	930	12,102	45,344
Kerosene	-7	1	105	2	—	101	6	49	271
Distillate Fuel Oil	5,264	32,461	31,350	1,534	1,191	71,800	5,444	14,829	136,521
15 ppm sulfur and under	4,874	26,862	21,118	1,407	1,168	55,429	4,926	12,634	111,383
Greater than 15 ppm to 500 ppm sulfur	-40	3,523	5,435	64	—	8,982	329	755	10,554
Greater than 500 ppm sulfur	430	2,076	4,797	63	23	7,389	189	1,440	14,584
Residual Fuel Oil	132	5,976	3,206	24	191	9,529	287	3,580	17,067
Less than 0.31 percent sulfur	—	-66	778	—	—	712	114	74	1,397
0.31 to 1.00 percent sulfur	51	-15	437	76	8	557	53	842	2,278
Greater than 1.00 percent sulfur	81	6,057	1,991	-52	183	8,260	120	2,664	13,392
Petrochemical Feedstocks	66	5,843	2,813	26	—	8,748	—	8	10,280
Naphtha for Petro. Feed. Use	61	4,211	1,058	—	—	5,330	—	8	6,498
Other Oils for Petro. Feed. Use	5	1,632	1,755	26	—	3,418	—	—	3,782
Special Naphthas	-1	783	142	195	—	1,119	—	26	1,104
Lubricants	41	1,880	1,190	947	—	4,058	—	595	5,422
Waxes	—	140	55	26	—	221	—	—	274
Petroleum Coke	355	8,034	6,732	—	21	15,142	695	4,449	26,089
Marketable	199	5,898	5,378	—	—	11,475	455	3,527	18,947
Catalyst	156	2,136	1,354	—	21	3,667	240	922	7,142
Asphalt and Road Oil	489	402	323	1,079	4	2,297	1,019	1,227	12,169
Still Gas	811	6,080	4,432	195	147	11,665	757	4,217	22,120
Miscellaneous Products	116	811	530	6	10	1,473	138	412	2,464
Total	29,780	106,676	87,634	9,464	3,731	237,285	18,700	92,146	595,460
Processing Gain(-) or Loss(+) ¹	-1,010	-10,075	-8,073	108	653	-18,397	-806	-5,864	-33,994

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	35,468	2,208	37,676	67,909	14,146	24,414	106,469
Natural Gas Plant Liquids	362	-	362	1,824	224	909	2,957
Pentanes Plus	-	-	-	802	169	490	1,461
Liquefied Petroleum Gases	362	-	362	1,022	55	419	1,496
Normal Butane	-	-	-	18	-	-	18
Isobutane	362	-	362	1,004	55	419	1,478
Other Liquids	-8,332	-61	-8,393	-24,086	-5,070	400	-28,756
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	123	24	147	552	149	138	839
Hydrogen	32	1	33	329	81	100	510
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	91	23	114	173	68	38	279
Fuel Ethanol	91	21	112	173	60	38	271
Renewable Diesel Fuel	-	2	2	-	8	-	8
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	50	-	-	50
Unfinished Oils (net)	3,405	-90	3,315	1,746	-490	91	1,347
Naphthas and Lighter	192	-6	186	1,193	-4	-249	940
Kerosene and Light Gas Oils	4	-	4	-112	-198	899	589
Heavy Gas Oils	1,819	-86	1,733	958	-288	-11	659
Residuum	1,390	2	1,392	-293	-	-548	-841
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,860	5	-11,855	-26,384	-4,729	171	-30,942
Reformulated - RBOB	-9,872	-	-9,872	-8,178	-400	-	-8,578
Conventional	-1,988	5	-1,983	-18,206	-4,329	171	-22,364
CBOB	-2,263	-	-2,263	-19,424	-3,458	-	-22,882
GTAB	-	-	-	-	-	-	-
Other	275	5	280	1,218	-871	171	518
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	27,498	2,147	29,645	45,647	9,300	25,723	80,670
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,134	71	1,205	2,212	458	811	3,482
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operable Utilization Rate (percent) ²	87.0	75.0	86.2	91.3	102.6	94.4	93.4
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	165	15	180	480	74	168	722
Catalytic Cracking	521	12	533	718	137	206	1,061
Catalytic Hydrocracking	22	-	22	144	43	53	240
Delayed and Fluid Coking	35	-	35	199	66	88	353
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.58	0.86	0.59	1.19	2.00	0.88	1.23
API Gravity, Weighted Average (degrees)	32.01	36.58	32.29	33.58	27.72	35.41	33.22
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operating	1,208	95	1,303	2,361	447	859	3,667
Idle	94	-	94	62	-	-	62
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	17,417	114,429	94,673	5,609	3,253	235,381	16,838	72,047	468,411
Natural Gas Plant Liquids	376	3,343	2,706	65	168	6,658	375	1,199	11,551
Pentanes Plus	232	1,262	1,258	43	—	2,795	65	323	4,644
Liquefied Petroleum Gases	144	2,081	1,448	22	168	3,863	310	876	6,907
Normal Butane	—	765	237	—	—	1,002	90	403	1,513
Isobutane	144	1,316	1,211	22	168	2,861	220	473	5,394
Other Liquids	-1,767	-25,753	-20,200	6	353	-47,361	-380	-26,427	-111,317
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	86	1,757	1,271	142	785	4,041	379	1,348	6,754
Hydrogen	25	1,700	1,167	109	732	3,733	187	1,215	5,678
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	61	57	104	33	53	308	192	133	1,026
Fuel Ethanol	61	57	104	33	53	308	192	127	1,010
Renewable Diesel Fuel	—	—	—	—	—	—	—	6	16
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	50
Unfinished Oils (net)	778	5,594	6,412	-132	129	12,781	216	2,754	20,413
Naphthas and Lighter	357	465	-843	-52	97	24	23	794	1,967
Kerosene and Light Gas Oils	180	-2,166	1,448	-17	28	-527	-272	-103	-309
Heavy Gas Oils	368	6,594	3,253	-27	4	10,192	565	2,534	15,683
Residuum	-127	701	2,554	-36	—	3,092	-100	-471	3,072
Motor Gasoline Blend.Comp. (MGBC)(net)	-2,634	-33,104	-27,883	-4	-561	-64,186	-975	-30,529	-138,487
Reformulated - RBOB	—	-18,772	-4,190	—	-654	-23,616	—	-27,007	-69,073
Conventional	-2,634	-14,332	-23,693	-4	93	-40,570	-975	-3,522	-69,414
CBOB	-2,056	-13,374	-21,820	26	5	-37,219	-965	-3,942	-67,271
GTAB	—	—	—	—	—	—	—	—	—
Other	-578	-958	-1,873	-30	88	-3,351	-10	420	-2,143
Aviation Gasoline Blend. Comp. (net)	3	—	—	—	—	3	—	—	3
Total Input to Refineries	16,026	92,019	77,179	5,680	3,774	194,678	16,833	46,819	368,645
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	591	3,772	3,199	181	105	7,848	544	2,561	15,640
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operable Utilization Rate (percent) ²	87.4	92.7	91.3	77.2	73.6	91.0	87.3	79.6	88.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	138	611	521	24	25	1,319	95	412	2,729
Catalytic Cracking	117	1,331	1,081	17	25	2,571	173	683	5,021
Catalytic Hydrocracking	47	384	316	—	—	747	17	453	1,478
Delayed and Fluid Coking	23	670	450	—	—	1,143	57	391	1,979
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.77	1.75	1.50	1.30	0.76	1.55	1.34	1.35	1.36
API Gravity, Weighted Average (degrees)	35.88	28.32	29.62	31.83	36.38	29.60	33.03	27.78	30.48
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operating	676	4,069	3,449	235	126	8,554	620	2,876	17,020
Idle	—	—	55	—	17	72	4	342	573
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	16,344	16,344

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,761	60	1,821	4,510	489	701	5,700
Ethane/Ethylene	4	—	4	—	—	—	—
Ethane	1	—	1	—	—	—	—
Ethylene	3	—	3	—	—	—	—
Propane/Propylene	1,208	28	1,236	2,401	329	609	3,339
Propane	620	28	648	1,440	253	496	2,189
Propylene	588	—	588	961	76	113	1,150
Normal Butane/Butylene	635	33	668	2,049	167	119	2,335
Normal Butane	725	33	758	1,889	167	135	2,191
Butylene	-90	—	-90	160	—	-16	144
Isobutane/Isobutylene	-86	-1	-87	60	-7	-27	26
Isobutane	-143	-1	-144	60	-7	-28	25
Isobutylene	57	—	57	—	—	1	1
Finished Motor Gasoline	6,430	759	7,189	10,514	2,651	12,283	25,448
Reformulated	1,670	—	1,670	—	—	—	—
Reformulated Blended with Fuel Ethanol	1,670	—	1,670	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	4,760	759	5,519	10,514	2,651	12,283	25,448
Conventional Blended with Fuel Ethanol	35	209	244	1,741	553	402	2,696
Ed55 and Lower	35	209	244	1,741	553	402	2,696
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	4,725	550	5,275	8,773	2,098	11,881	22,752
Finished Aviation Gasoline	—	—	—	—	105	—	105
Kerosene-Type Jet Fuel	2,435	—	2,435	5,342	941	1,020	7,303
Commercial	2,435	—	2,435	5,209	903	714	6,826
Military	—	—	—	133	38	306	477
Kerosene	113	5	118	-4	—	6	2
Distillate Fuel Oil	12,100	714	12,814	17,730	3,683	9,675	31,088
15 ppm sulfur and under	7,934	596	8,530	17,800	3,466	8,755	30,021
Greater than 15 ppm to 500 ppm sulfur	-4	98	94	-164	276	62	174
Greater than 500 ppm sulfur	4,170	20	4,190	94	-59	858	893
Residual Fuel Oil	1,980	17	1,997	1,163	228	181	1,572
Less than 0.31 percent sulfur	484	7	491	—	—	1	1
0.31 to 1.00 percent sulfur	637	—	637	111	79	20	210
Greater than 1.00 percent sulfur	859	10	869	1,052	149	160	1,361
Petrochemical Feedstocks	281	—	281	1,167	—	76	1,243
Naphtha for Petro. Feed. Use	281	—	281	839	—	40	879
Other Oils for Petro. Feed. Use	—	—	—	328	—	36	364
Special Naphthas	—	26	26	-89	—	22	-67
Lubricants	285	223	508	-3	—	264	261
Naphthenic	—	—	—	—	—	—	—
Paraffinic	285	223	508	-3	—	264	261
Waxes	—	1	1	—	—	52	52
Petroleum Coke	1,185	15	1,200	2,949	770	884	4,603
Marketable	341	—	341	1,812	607	730	3,149
Catalyst	844	15	859	1,137	163	154	1,454
Asphalt and Road Oil	1,766	258	2,024	4,039	976	577	5,592
Still Gas	1,284	67	1,351	2,428	688	1,014	4,130
Miscellaneous Products	33	18	51	220	108	62	390
Fuel Use	—	—	—	—	—	—	—
Nonfuel Use	33	18	51	220	108	62	390
Total	29,653	2,163	31,816	49,966	10,639	26,817	87,422
Processing Gain(-) or Loss(+) ¹	-2,155	-16	-2,171	-4,319	-1,339	-1,094	-6,752

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	571	7,300	5,782	38	55	13,746	461	2,198	23,926
Ethane/Ethylene	—	645	39	—	—	684	—	—	688
Ethane	—	483	39	—	—	522	—	—	523
Ethylene	—	162	—	—	—	162	—	—	165
Propane/Propylene	543	5,535	4,720	38	57	10,893	313	1,343	17,124
Propane	155	2,438	1,952	1	57	4,603	295	1,152	8,887
Propylene	388	3,097	2,768	37	—	6,290	18	191	8,237
Normal Butane/Butylene	134	1,545	851	—	-2	2,528	164	877	6,572
Normal Butane	124	1,859	943	—	2	2,928	144	876	6,897
Butylene	10	-314	-92	—	-4	-400	20	1	-325
Isobutane/Isobutylene	-106	-425	172	—	—	-359	-16	-22	-458
Isobutane	-106	-413	172	—	—	-347	-16	-22	-504
Isobutylene	—	-12	—	—	—	-12	—	—	46
Finished Motor Gasoline	7,796	22,111	17,434	1,249	1,480	50,070	7,884	8,989	99,580
Reformulated	509	—	—	—	—	509	—	1,799	3,978
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	1,121	2,791
Reformulated Other	509	—	—	—	—	509	—	678	1,187
Conventional	7,287	22,111	17,434	1,249	1,480	49,561	7,884	7,190	95,602
Conventional Blended with Fuel Ethanol	625	569	984	326	509	3,013	1,889	123	7,965
Ed55 and Lower	625	569	984	326	509	3,013	1,889	123	7,965
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	6,662	21,542	16,450	923	971	46,548	5,995	7,067	87,637
Finished Aviation Gasoline	72	94	174	—	—	340	18	34	497
Kerosene-Type Jet Fuel	1,332	10,186	10,983	250	21	22,772	930	12,112	45,552
Commercial	941	8,525	10,546	15	—	20,027	788	10,869	40,945
Military	391	1,661	437	235	21	2,745	142	1,243	4,607
Kerosene	-7	1	105	2	—	101	6	43	270
Distillate Fuel Oil	5,264	32,454	31,350	1,534	1,194	71,796	5,444	14,799	135,941
15 ppm sulfur and under	4,874	26,882	21,118	1,431	1,168	55,473	4,926	12,615	111,565
Greater than 15 ppm to 500 ppm sulfur	-40	2,417	5,435	40	—	7,852	329	777	9,226
Greater than 500 ppm sulfur	430	3,155	4,797	63	26	8,471	189	1,407	15,150
Residual Fuel Oil	132	5,976	3,067	24	191	9,390	287	3,580	16,826
Less than 0.31 percent sulfur	—	12	778	—	—	790	114	74	1,470
0.31 to 1.00 percent sulfur	51	86	437	76	8	658	53	842	2,400
Greater than 1.00 percent sulfur	81	5,878	1,852	-52	183	7,942	120	2,664	12,956
Petrochemical Feedstocks	66	5,843	2,813	26	—	8,748	—	8	10,280
Naphtha for Petro. Feed. Use	61	4,211	1,058	—	—	5,330	—	8	6,498
Other Oils for Petro. Feed. Use	5	1,632	1,755	26	—	3,418	—	—	3,782
Special Naphthas	-1	783	142	195	—	1,119	—	26	1,104
Lubricants	41	1,880	1,190	947	—	4,058	—	595	5,422
Naphthenic	41	73	—	748	—	862	—	114	976
Paraffinic	—	1,807	1,190	199	—	3,196	—	481	4,446
Waxes	—	140	55	26	—	221	—	—	274
Petroleum Coke	355	8,034	6,732	—	21	15,142	695	4,449	26,089
Marketable	199	5,898	5,378	—	—	11,475	455	3,527	18,947
Catalyst	156	2,136	1,354	—	21	3,667	240	922	7,142
Asphalt and Road Oil	489	402	462	1,079	4	2,436	1,019	1,227	12,298
Still Gas	811	6,080	4,432	195	147	11,665	757	4,217	22,120
Miscellaneous Products	116	811	530	6	10	1,473	138	412	2,464
Fuel Use	—	—	—	—	—	—	—	—	—
Nonfuel Use	116	811	530	6	10	1,473	138	412	2,464
Total	17,037	102,095	85,251	5,571	3,123	213,077	17,639	52,689	402,643
Processing Gain(-) or Loss(+) ¹	-1,011	-10,076	-8,072	109	651	-18,399	-806	-5,870	-33,998

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, August 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	28	—	28	—	—	29	29
Pentanes Plus	—	—	—	—	—	6	6
Liquefied Petroleum Gases	28	—	28	—	—	23	23
Normal Butane	28	—	28	—	—	23	23
Isobutane	—	—	—	—	—	—	—
Other Liquids	79,903	3,172	83,075	35,123	7,348	2,484	44,955
Oxygenates/Renewables	8,786	705	9,491	4,374	1,158	1,297	6,829
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,786	705	9,491	4,374	1,158	1,297	6,829
Fuel Ethanol	8,764	704	9,468	4,317	1,101	1,295	6,713
Renewable Diesel Fuel	22	1	23	57	57	2	116
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	373	-1	372	-59	—	—	-59
Naphthas and Lighter	—	—	—	-5	—	—	-5
Kerosene and Light Gas Oils	377	-1	376	-56	—	—	-56
Heavy Gas Oils	-4	—	-4	1	—	—	1
Residium	—	—	—	1	—	—	1
Motor Gasoline Blend.Comp. (MGBC)(net)	70,744	2,468	73,212	30,808	6,190	1,187	38,185
Reformulated - RBOB	27,024	808	27,832	7,956	1,400	1,054	10,410
Conventional	43,720	1,660	45,380	22,852	4,790	133	27,775
CBOB	33,193	1,658	34,851	21,982	4,652	133	26,767
GTAB	4,011	—	4,011	—	—	—	—
Other	6,516	2	6,518	870	138	—	1,008
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	79,931	3,172	83,103	35,123	7,348	2,513	44,984

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	—	296	—	—	—	296	—	—	353
Pentanes Plus	—	278	—	—	—	278	—	—	284
Liquefied Petroleum Gases	—	18	—	—	—	18	—	—	69
Normal Butane	—	18	—	—	—	18	—	—	69
Isobutane	—	—	—	—	—	—	—	—	—
Other Liquids	12,744	4,286	2,382	3,892	610	23,914	1,061	39,463	192,468
Oxygenates/Renewables	1,344	631	311	808	102	3,196	342	4,269	24,127
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,344	631	311	808	102	3,196	342	4,269	24,127
Fuel Ethanol	1,344	631	311	807	102	3,195	342	4,240	23,958
Renewable Diesel Fuel	—	—	—	1	—	1	—	29	169
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	—	—	—	—	—	—	313
Naphthas and Lighter	—	—	—	—	—	—	—	—	-5
Kerosene and Light Gas Oils	—	—	—	—	—	—	—	—	320
Heavy Gas Oils	—	—	—	—	—	—	—	—	-3
Residium	—	—	—	—	—	—	—	—	1
Motor Gasoline Blend.Comp. (MGBC)(net)	11,400	3,655	2,071	3,084	508	20,718	719	35,194	168,028
Reformulated - RBOB	6,043	4,657	—	—	—	10,700	—	28,562	77,504
Conventional	5,357	-1,002	2,071	3,084	508	10,018	719	6,632	90,524
CBOB	5,357	-4,105	2,071	3,062	508	6,893	719	6,385	75,615
GTAB	—	—	—	—	—	—	—	235	4,246
Other	—	3,103	—	22	—	3,125	—	12	10,663
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	12,744	4,582	2,382	3,892	610	24,210	1,061	39,463	192,821

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, August 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	79,543	3,172	82,715	35,109	7,292	2,512	44,913
Reformulated	36,392	899	37,291	8,890	1,551	1,174	11,615
Reformulated Blended with Fuel Ethanol	36,450	899	37,349	8,890	1,551	1,174	11,615
Reformulated Other	-58	-	-58	-	-	-	-
Conventional	43,151	2,273	45,424	26,219	5,741	1,338	33,298
Conventional Blended with Fuel Ethanol	50,770	6,156	56,926	34,219	9,277	11,490	54,986
Ed55 and Lower	50,769	6,156	56,925	34,215	9,253	11,466	54,934
Greater than Ed55	1	-	1	4	24	24	52
Conventional Other	-7,619	-3,883	-11,502	-8,000	-3,536	-10,152	-21,688
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-50	-25	-75	-108	-5	-2	-115
Kerosene	-3	-	-3	-2	-	-	-2
Distillate Fuel Oil	345	25	370	120	56	0	176
15 ppm sulfur and under	-224	23	-201	-12	56	0	44
Greater than 15 ppm to 500 ppm sulfur	3	85	88	132	0	-	132
Greater than 500 ppm sulfur	566	-83	483	-	-	-	-
Residual Fuel Oil	102	-	102	-	-	-	-
Less than 0.31 percent sulfur	5	-	5	-	-	-	-
0.31 to 1.00 percent sulfur	-21	-	-21	-	-	-	-
Greater than 1.00 percent sulfur	118	-	118	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	6	4	10
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	79,937	3,172	83,109	35,119	7,349	2,514	44,982
Processing Gain(-) or Loss(+) ¹	-6	0	-6	4	-1	-1	2

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	12,743	4,581	2,383	3,894	611	24,212	1,061	39,431	192,332
Reformulated	6,688	5,865	-	-	-	12,553	-	31,577	93,036
Reformulated Blended with Fuel Ethanol	6,688	5,815	-	-	-	12,503	-	30,120	91,587
Reformulated Other	-	50	-	-	-	50	-	1,457	1,449
Conventional	6,055	-1,284	2,383	3,894	611	11,659	1,061	7,854	99,296
Conventional Blended with Fuel Ethanol	6,796	488	3,109	8,061	1,049	19,503	3,364	12,100	146,879
Ed55 and Lower	6,796	488	3,109	8,061	1,049	19,503	3,359	12,096	146,817
Greater than Ed55	-	-	-	-	-	-	5	4	62
Conventional Other	-741	-1,772	-726	-4,167	-438	-7,844	-2,303	-4,246	-47,583
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-7	-	-1	-	-8	-	-10	-208
Kerosene	-	-	-	-	-	-	-	6	1
Distillate Fuel Oil	-	7	-	0	-3	4	-	30	580
15 ppm sulfur and under	-	-20	-	-24	-	-44	-	19	-182
Greater than 15 ppm to 500 ppm sulfur	-	1,106	-	24	-	1,130	-	-22	1,328
Greater than 500 ppm sulfur	-	-1,079	-	-	-3	-1,082	-	33	-566
Residual Fuel Oil	-	0	139	-	-	139	-	-	241
Less than 0.31 percent sulfur	-	-78	-	-	-	-78	-	-	-73
0.31 to 1.00 percent sulfur	-	-101	-	-	-	-101	-	-	-122
Greater than 1.00 percent sulfur	-	179	139	-	-	318	-	-	436
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-139	-	-	-139	-	-	-129
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	12,743	4,581	2,383	3,893	608	24,208	1,061	39,457	192,817
Processing Gain(-) or Loss(+) ¹	1	1	-1	-1	2	2	0	6	4

- = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	8,049	416	8,465	9,398	1,889	1,855	13,142
Petroleum Products	26,097	1,591	27,688	29,133	7,973	10,356	47,462
Pentanes Plus	—	—	—	120	109	237	466
Liquefied Petroleum Gases	2,416	46	2,462	3,266	646	1,364	5,276
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	356	18	374	1,341	17	899	2,257
Normal Butane/Butylene	1,757	21	1,778	1,706	556	298	2,560
Isobutane/Isobutylene	303	7	310	219	73	167	459
Oxygenates/Renewable Fuels/Other Hydrocarbons	126	2	128	44	13	7	64
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	126	2	128	14	13	7	34
Fuel Ethanol	126	—	126	14	8	7	29
Renewable Diesel Fuel	—	2	2	—	5	—	5
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	30	—	—	30
Unfinished Oils	5,231	392	5,623	7,856	1,029	3,147	12,032
Naphthas and Lighter	1,033	224	1,257	1,978	169	1,005	3,152
Kerosene and Light Gas Oils	457	—	457	2,289	252	399	2,940
Heavy Gas Oils	2,292	150	2,442	2,194	608	900	3,702
Residuum	1,449	18	1,467	1,395	—	843	2,238
Motor Gasoline Blending Components (MGBC)	7,724	10	7,734	6,769	1,422	662	8,853
Reformulated - RBOB	3,194	—	3,194	1,001	20	—	1,021
Conventional	4,530	10	4,540	5,768	1,402	662	7,832
CBOB	449	—	449	2,162	600	—	2,762
GTAB	—	—	—	—	—	—	—
Other	4,081	10	4,091	3,606	802	662	5,070
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	970	238	1,208	1,520	484	1,784	3,788
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	970	238	1,208	1,520	484	1,784	3,788
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	970	238	1,208	1,520	484	1,784	3,788
Finished Aviation Gasoline	—	—	—	—	82	—	82
Kerosene-Type Jet Fuel	888	—	888	1,237	245	304	1,786
Kerosene	10	5	15	102	—	18	120
Distillate Fuel Oil	5,843	259	6,102	3,743	1,251	1,941	6,935
15 ppm sulfur and under	1,811	123	1,934	3,257	812	1,405	5,474
Greater than 15 ppm to 500 ppm sulfur	40	119	159	80	195	76	351
Greater than 500 ppm sulfur	3,992	17	4,009	406	244	460	1,110
Residual Fuel Oil	1,137	15	1,152	828	169	69	1,066
Less than 0.31 percent sulfur	234	4	238	—	—	—	—
0.31 to 1.00 percent sulfur	343	—	343	101	32	7	140
Greater than 1.00 percent sulfur	560	11	571	727	137	62	926
Petrochemical Feedstocks	266	—	266	429	—	20	449
Naphtha for Petro. Feed. Use	266	—	266	334	—	20	354
Other Oils for Petro. Feed. Use	—	—	—	95	—	—	95
Special Naphthas	—	17	17	93	—	15	108
Lubricants	397	182	579	5	—	166	171
Waxes	—	145	145	—	—	45	45
Petroleum Coke	195	—	195	268	917	78	1,263
Marketable	195	—	195	268	917	78	1,263
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	891	264	1,155	2,790	1,591	444	4,825
Miscellaneous Products	3	16	19	63	15	55	133
Total Stocks, All Oils	34,146	2,007	36,153	38,531	9,862	12,211	60,604

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2010
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,303	26,624	18,033	1,158	399	47,517	2,293	21,961	93,378
Petroleum Products	10,103	54,546	46,609	3,939	1,383	116,580	10,071	50,650	252,451
Pentanes Plus	372	95	256	4	6	733	17	—	1,216
Liquefied Petroleum Gases	3,023	685	5,029	9	73	8,819	472	1,846	18,875
Ethane/Ethylene	442	—	—	—	—	442	—	—	442
Propane/Propylene	1,875	77	745	3	4	2,704	65	133	5,533
Normal Butane/Butylene	521	437	3,679	2	49	4,688	286	1,256	10,568
Isobutane/Isobutylene	185	171	605	4	20	985	121	457	2,332
Oxygenates/Renewable Fuels/Other Hydrocarbons	23	124	21	22	8	198	76	24	490
Oxygenates (excluding Fuel Ethanol)	—	79	—	—	—	79	—	—	79
Methyl Tertiary Butyl Ether (MTBE)	—	79	—	—	—	79	—	—	79
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	23	45	21	22	8	119	76	24	381
Fuel Ethanol	23	45	21	22	8	119	76	24	374
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	7
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	30
Unfinished Oils	2,451	21,411	15,088	861	503	40,314	2,379	18,155	78,503
Naphthas and Lighter	853	6,341	2,818	136	197	10,345	524	4,221	19,499
Kerosene and Light Gas Oils	400	4,631	2,929	278	89	8,327	454	3,211	15,389
Heavy Gas Oils	657	7,330	7,084	392	217	15,680	963	8,508	31,295
Residuum	541	3,109	2,257	55	—	5,962	438	2,215	12,320
Motor Gasoline Blending Components (MGBC)	1,169	10,361	9,697	193	310	21,730	1,707	13,815	53,839
Reformulated - RBOB	—	1,719	466	—	—	2,185	—	4,667	11,067
Conventional	1,169	8,642	9,231	193	310	19,545	1,707	9,148	42,772
CBOB	120	2,066	3,756	108	110	6,160	277	1,308	10,956
GTAB	—	—	—	—	—	—	—	—	—
Other	1,049	6,576	5,475	85	200	13,385	1,430	7,840	31,816
Aviation Gasoline Blending Components	3	—	—	—	—	3	—	—	3
Finished Motor Gasoline	1,176	2,280	3,333	205	63	7,057	1,656	1,794	15,503
Reformulated	40	—	—	—	—	40	—	256	296
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	16	16
Reformulated Other	40	—	—	—	—	40	—	240	280
Conventional	1,136	2,280	3,333	205	63	7,017	1,656	1,538	15,207
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	17	—	17
Ed55 and Lower	—	—	—	—	—	—	17	—	17
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,136	2,280	3,333	205	63	7,017	1,639	1,538	15,190
Finished Aviation Gasoline	54	117	254	—	—	425	19	157	683
Kerosene-Type Jet Fuel	444	2,485	2,080	86	9	5,104	353	3,615	11,746
Kerosene	11	—	61	7	—	79	8	123	345
Distillate Fuel Oil	772	6,192	5,448	537	250	13,199	1,766	5,472	33,474
15 ppm sulfur and under	704	3,982	3,518	387	167	8,758	1,180	4,125	21,471
Greater than 15 ppm to 500 ppm sulfur	24	1,154	827	97	—	2,102	307	379	3,298
Greater than 500 ppm sulfur	44	1,056	1,103	53	83	2,339	279	968	8,705
Residual Fuel Oil	43	2,540	1,899	109	66	4,657	201	2,467	9,543
Less than 0.31 percent sulfur	—	26	189	—	—	215	14	133	600
0.31 to 1.00 percent sulfur	5	110	107	59	4	285	21	585	1,374
Greater than 1.00 percent sulfur	38	2,404	1,603	50	62	4,157	166	1,749	7,569
Petrochemical Feedstocks	67	1,173	640	12	—	1,892	—	2	2,609
Naphtha for Petro. Feed. Use	7	659	410	10	—	1,086	—	2	1,708
Other Oils for Petro. Feed. Use	60	514	230	2	—	806	—	—	901
Special Naphthas	20	778	—	73	—	871	—	23	1,019
Lubricants	48	1,840	1,371	729	—	3,988	—	778	5,516
Waxes	—	139	98	86	—	323	—	—	513
Petroleum Coke	25	3,923	821	—	—	4,769	407	1,237	7,871
Marketable	25	3,923	821	—	—	4,769	407	1,237	7,871
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	350	254	395	1,005	94	2,098	988	914	9,980
Miscellaneous Products	52	149	118	1	1	321	22	228	723
Total Stocks, All Oils	11,406	81,170	64,642	5,097	1,782	164,097	12,364	72,611	345,829

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, August 2010

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	4.5	2.8	4.4	6.5	3.6	2.9	5.3
Finished Motor Gasoline ¹	45.8	34.6	45.2	49.6	51.4	45.2	48.8
Finished Aviation Gasoline ²	—	—	—	—	0.8	—	0.1
Kerosene-Type Jet Fuel	6.3	—	5.9	7.7	6.9	4.2	6.8
Kerosene	0.3	0.2	0.3	0.0	—	0.0	0.0
Distillate Fuel Oil	31.1	33.6	31.3	25.5	26.9	39.5	28.8
Residual Fuel Oil	5.1	0.8	4.9	1.7	1.7	0.7	1.5
Naphtha for Petro. Feed. Use	0.7	—	0.7	1.2	—	0.2	0.8
Other Oils for Petro. Feed. Use	—	—	—	0.5	—	0.2	0.3
Special Naphthas	—	1.2	0.1	-0.1	—	0.1	-0.1
Lubricants	0.7	10.5	1.2	0.0	—	1.1	0.2
Waxes	—	0.1	0.0	—	—	0.2	0.1
Petroleum Coke	3.1	0.7	2.9	4.2	5.6	3.6	4.3
Asphalt and Road Oil	4.5	12.2	4.9	5.8	7.2	2.4	5.2
Still Gas	3.3	3.2	3.3	3.5	5.0	4.1	3.8
Miscellaneous Products	0.1	0.9	0.1	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) ³	-5.5	-0.8	-5.3	-6.2	-9.8	-4.5	-6.3

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	3.1	6.1	5.7	0.7	1.6	5.5	2.7	2.9	4.9
Finished Motor Gasoline ¹	54.8	41.8	40.9	19.1	32.2	41.7	47.5	49.4	45.0
Finished Aviation Gasoline ²	0.4	0.1	0.2	—	—	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel	7.3	8.5	10.9	4.6	0.6	9.2	5.5	16.2	9.3
Kerosene	0.0	0.0	0.1	0.0	—	0.0	0.0	0.1	0.1
Distillate Fuel Oil	28.9	27.0	31.0	28.0	35.3	28.9	31.9	19.8	27.8
Residual Fuel Oil	0.7	5.0	3.0	0.4	5.7	3.8	1.7	4.8	3.4
Naphtha for Petro. Feed. Use	0.3	3.5	1.1	—	—	2.2	—	0.0	1.3
Other Oils for Petro. Feed. Use	0.0	1.4	1.7	0.0	—	1.4	—	—	0.8
Special Naphthas	0.0	0.7	0.1	3.6	—	0.5	—	0.0	0.2
Lubricants	0.2	1.6	1.2	17.3	—	1.6	—	0.8	1.1
Waxes	—	0.1	0.1	0.5	—	0.1	—	—	0.1
Petroleum Coke	2.0	6.7	6.7	—	0.6	6.1	4.1	6.0	5.3
Asphalt and Road Oil	2.7	0.3	0.5	19.7	0.1	1.0	6.0	1.6	2.5
Still Gas	4.5	5.1	4.4	3.6	4.4	4.7	4.4	5.6	4.5
Miscellaneous Products	0.6	0.7	0.5	0.0	0.0	0.6	0.8	0.6	0.5
Processing Gain(-) or Loss(+) ³	-5.6	-8.4	-8.0	2.0	19.3	-7.4	-4.7	-7.8	-7.0

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Note: Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, August 2010
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	266	856	5,284	6,406
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	180	288	161	629
Georgia	—	—	555	555
Maine	—	—	90	90
Maryland	—	130	73	203
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	81	438	2,962	3,481
New York	5	—	1,047	1,052
North Carolina	—	—	70	70
Pennsylvania	—	—	74	74
Rhode Island	—	—	—	—
South Carolina	—	—	166	166
Vermont	—	—	11	11
Virginia	—	—	75	75
West Virginia	—	—	—	—
PAD District 2	2	14	—	16
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	2	9	—	11
North Dakota	—	5	—	5
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	497	253	1,060	1,810
Alabama	—	—	—	—
Louisiana	497	253	316	1,066
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	—	744	744
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	327	1,648	1,975
Alaska	—	—	—	—
California	—	327	1,648	1,975
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	—	—	—
U.S. Total	765	1,450	7,992	10,207

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, August 2010
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	34,238	43,968	171,262	8,495	36,094	294,057	9,486
Natural Gas Plant Liquids and Liquefied Refinery Gases	983	1,572	443	219	87	3,304	107
Pentanes Plus	—	7	—	—	—	7	0
Liquefied Petroleum Gases	983	1,565	443	219	87	3,297	106
Ethane	—	—	—	—	—	—	—
Ethylene	—	12	—	—	—	12	0
Propane	239	680	1	142	87	1,149	37
Propylene	296	483	—	—	—	779	25
Normal Butane	250	78	140	65	—	533	17
Butylene	—	158	302	—	—	460	15
Isobutane	198	154	—	12	—	364	12
Isobutylene	—	—	—	—	—	—	—
Other Liquids	30,561	128	18,526	—	3,242	52,457	1,692
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	76	61	—	—	1	138	4
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	11	19	—	—	1	31	1
Fuel Ethanol	9	—	—	—	1	10	0
Biomass-Based Diesel Fuel	—	19	—	—	—	19	1
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	2	—	—	—	—	2	0
Other Hydrocarbons	65	42	—	—	—	107	3
Unfinished Oils ¹	3,185	14	16,391	—	2,226	21,816	704
Naphthas and Lighter	—	14	2,132	—	22	2,168	70
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	3,185	—	5,032	—	2,204	10,421	336
Residuum	—	—	9,227	—	—	9,227	298
Motor Gasoline Blend.Comp. (MGBC)	27,300	53	2,135	—	1,015	30,503	984
Reformulated - RBOB	6,568	2	—	—	—	6,570	212
Conventional	20,732	51	2,135	—	1,015	23,933	772
CBOB	4,699	—	—	—	206	4,905	158
GTAB	5,121	—	—	—	141	5,262	170
Other	10,912	51	2,135	—	668	13,766	444
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	16,169	938	9,353	328	5,958	32,746	1,056
Finished Motor Gasoline	1,587	100	1,398	—	912	3,997	129
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,587	100	1,398	—	912	3,997	129
Conventional Blended with Fuel Ethanol	—	17	—	—	—	17	1
Ed55 and Lower	—	17	—	—	—	17	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,587	83	1,398	—	912	3,980	128
Finished Aviation Gasoline	8	5	—	—	—	13	0
Kerosene-Type Jet Fuel	1,013	—	—	—	2,165	3,178	103
Bonded Aircraft Fuel	82	—	—	—	1,228	1,310	42
Other	931	—	—	—	937	1,868	60
Kerosene	5	—	—	—	—	5	0
Distillate Fuel Oil	6,028	267	—	298	712	7,305	236
15 ppm sulfur and under	4,015	238	—	281	662	5,196	168
Bonded	—	—	—	2	—	2	0
Other	4,015	238	—	279	662	5,194	168
Greater than 15 ppm to 500 ppm sulfur	192	29	—	17	50	288	9
Bonded	—	—	—	—	—	—	—
Other	192	29	—	17	50	288	9
Greater than 500 ppm to 2000 ppm sulfur	1,821	—	—	—	—	1,821	59
Bonded	—	—	—	—	—	—	—
Other	1,821	—	—	—	—	1,821	59
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	6,406	16	1,810	—	1,975	10,207	329
Less than 0.31 percent sulfur	266	2	497	—	—	765	25
0.31 to 1.00 percent sulfur	856	14	253	—	327	1,450	47
Greater than 1.00 percent sulfur	5,284	—	1,060	—	1,648	7,992	258
Petrochemical Feedstocks	90	113	4,790	—	38	5,031	162
Naphtha for Petro. Feed. Use	65	75	1,981	—	38	2,159	70
Other Oils for Petro. Feed. Use	25	38	2,809	—	—	2,872	93
Special Naphthas	40	27	451	—	—	518	17
Lubricants	90	201	758	—	1	1,050	34
Waxes	34	2	7	—	44	87	3
Petroleum Coke (Marketable)	215	73	139	—	31	458	15
Asphalt and Road Oil	652	132	—	29	80	893	29
Miscellaneous Products	1	2	—	1	—	4	0
Total	81,951	46,606	199,584	9,042	45,381	382,564	12,341

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-August 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	284,367	337,091	1,331,452	56,133	271,451	2,280,494	9,385
Natural Gas Plant Liquids and Liquefied Refinery Gases	13,979	14,623	5,280	2,165	1,034	37,081	153
Pentanes Plus	—	57	2,981	—	—	3,038	13
Liquefied Petroleum Gases	13,979	14,566	2,299	2,165	1,034	34,043	140
Ethane	—	—	—	—	—	—	—
Ethylene	—	92	—	—	—	92	0
Propane	9,689	8,025	1	1,622	786	20,123	83
Propylene	2,555	3,980	89	—	—	6,624	27
Normal Butane	634	1,079	1,055	476	240	3,484	14
Butylene	—	453	981	19	—	1,453	6
Isobutane	1,101	937	173	48	8	2,267	9
Isobutylene	—	—	—	—	—	—	—
Other Liquids	192,910	773	120,362	10	19,750	333,805	1,374
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	799	598	463	10	67	1,937	8
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	181	103	—	10	67	361	1
Fuel Ethanol	154	—	—	10	67	231	1
Biomass-Based Diesel Fuel	11	101	—	—	—	112	0
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	16	2	—	—	—	18	0
Other Hydrocarbons	618	495	463	—	—	1,576	6
Unfinished Oils ¹	19,475	90	108,751	—	13,671	141,987	584
Naphthas and Lighter	3,382	90	10,858	—	393	14,723	61
Kerosene and Lighter Gas Oils	1,129	—	2,264	—	42	3,435	14
Heavy Gas Oils	14,048	—	36,905	—	12,892	63,845	263
Residuum	916	—	58,724	—	344	59,984	247
Motor Gasoline Blend.Comp. (MGBC)	172,636	85	11,148	—	6,012	189,881	781
Reformulated - RBOB	45,697	4	—	—	402	46,103	190
Conventional	126,939	81	11,148	—	5,610	143,778	592
CBOB	19,679	—	—	—	1,428	21,107	87
GTAB	28,640	—	94	—	313	29,047	120
Other	78,620	81	11,054	—	3,869	93,624	385
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	151,568	7,432	69,479	2,245	31,279	262,003	1,078
Finished Motor Gasoline	22,652	358	9,121	—	3,750	35,881	148
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	22,652	358	9,121	—	3,750	35,881	148
Conventional Blended with Fuel Ethanol	—	65	—	—	—	65	0
Ed55 and Lower	—	65	—	—	—	65	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	22,652	293	9,121	—	3,750	35,816	147
Finished Aviation Gasoline	30	15	—	—	—	45	0
Kerosene-Type Jet Fuel	11,645	—	674	21	8,802	21,142	87
Bonded Aircraft Fuel	1,319	—	—	—	3,596	4,915	20
Other	10,326	—	674	21	5,206	16,227	67
Kerosene	560	2	—	—	—	562	2
Distillate Fuel Oil	49,944	1,762	2,691	1,591	2,556	58,544	241
15 ppm sulfur and under	24,977	1,451	—	1,529	2,211	30,168	124
Bonded	1	—	—	5	87	93	0
Other	24,976	1,451	—	1,524	2,124	30,075	124
Greater than 15 ppm to 500 ppm sulfur	8,408	249	229	62	275	9,223	38
Bonded	—	—	—	—	—	—	—
Other	8,408	249	229	62	275	9,223	38
Greater than 500 ppm to 2000 ppm sulfur	15,691	—	1,266	—	70	17,027	70
Bonded	—	—	—	—	—	—	—
Other	15,691	—	1,266	—	70	17,027	70
Greater than 2000 ppm	868	62	1,196	—	—	2,126	9
Bonded	—	—	—	—	—	—	—
Other	868	62	1,196	—	—	2,126	9
Residual Fuel Oil	59,601	659	17,526	—	14,352	92,138	379
Less than 0.31 percent sulfur	11,049	19	2,783	—	—	13,851	57
0.31 to 1.00 percent sulfur	9,478	565	2,733	—	2,331	15,107	62
Greater than 1.00 percent sulfur	39,074	75	12,010	—	12,021	63,180	260
Petrochemical Feedstocks	775	1,110	32,136	—	282	34,303	141
Naphtha for Petro. Feed. Use	709	712	10,258	—	282	11,961	49
Other Oils for Petro. Feed. Use	66	398	21,878	—	—	22,342	92
Special Naphthas	279	285	2,450	—	—	3,014	12
Lubricants	882	1,654	3,871	—	27	6,434	26
Waxes	484	49	283	—	359	1,175	5
Petroleum Coke (Marketable)	2,385	419	727	—	233	3,764	15
Asphalt and Road Oil	2,326	1,071	—	621	917	4,935	20
Miscellaneous Products	5	48	—	12	1	66	0
Total	642,824	359,919	1,526,573	60,553	323,514	2,913,383	11,989

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	145,459	—	107	4,474	—	31	31	—	2,960	2,960
Algeria	11,587	—	—	3,310	—	16	16	—	457	457
Angola	14,628	—	—	381	—	—	—	—	—	—
Ecuador	7,301	—	—	—	—	—	—	—	187	187
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	8,697	—	—	—	—	—	—	—	—	—
Kuwait	7,769	—	—	—	—	—	—	—	—	—
Libya	2,593	—	107	451	—	—	—	—	—	—
Nigeria	29,200	—	—	332	—	—	—	—	714	714
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	33,486	—	—	—	—	—	—	—	433	433
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	30,198	—	—	—	—	15	15	—	1,169	1,169
Non-OPEC	148,598	7	3,190	17,342	—	3,966	3,966	6,570	20,973	27,543
Argentina	476	—	—	—	—	—	—	—	233	233
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	587	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	222	222	—	281	281
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	25	2,008	—	—	—	—	314	314
Brazil	7,730	—	48	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	1,901	—	—	—	—	—	—	—	—	—
Canada	59,938	7	2,622	248	—	722	722	3,592	1,136	4,728
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	10,725	—	—	100	—	—	—	—	—	—
Congo (Brazzaville)	3,035	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	62	62
Egypt	—	—	—	853	—	—	—	—	—	—
Equatorial Guinea	2,834	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	14	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	694	694
Gabon	2,284	—	—	—	—	—	—	—	—	—
Germany	—	—	—	76	—	1	1	—	250	250
Guatemala	517	—	—	—	—	—	—	—	—	—
India	—	—	—	358	—	—	—	—	936	936
Indonesia	1,705	—	—	—	—	—	—	—	—	—
Italy	—	—	33	228	—	511	511	—	461	461
Korea, South	—	—	45	—	—	543	543	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	1	1	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	35,898	—	89	621	—	—	—	—	958	958
Netherlands	—	—	—	206	—	628	628	310	2,637	2,947
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	657	—	187	271	—	—	—	—	548	548
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	316	316	—	499	499
Russia	10,340	—	—	9,151	—	—	—	—	1,930	1,930
Spain	—	—	—	105	—	648	648	—	904	904
Sweden	—	—	—	—	—	—	—	—	19	19
Syria	—	—	—	378	—	—	—	—	—	—
Trinidad and Tobago	1,655	—	141	—	—	—	—	—	—	—
United Kingdom	3,740	—	—	245	—	299	299	1,098	2,794	3,892
Vietnam	390	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	1,395	—	—	—	1,570	3,933	5,503
Yemen	—	—	—	—	—	—	—	—	—	—
Other	4,186	0	0	1,085	—	75	75	0	2,384	2,384
Total	294,057	7	3,297	21,816	—	3,997	3,997	6,570	23,933	30,503
Persian Gulf³	49,952	—	—	—	—	—	—	—	433	433

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	211	—	—	—	211
Algeria	—	—	—	—	—	—	211	—	—	—	211
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	10	19	—	2	4,985	288	1,821	—	7,094
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	10	19	—	2	3,448	255	744	—	4,447
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	40	33	—	—	73
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	1,201	—	1,077	—	2,278
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	296	0	0	—	296
Total	—	—	10	19	—	2	5,196	288	1,821	—	7,305
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	240	297	320	—	—	320
Algeria	—	—	—	—	—	81	—	—	81
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	239	—	—	239
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	297	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	240	—	—	—	—	—
Non-OPEC	5	13	—	2,938	221	445	1,450	7,992	9,887
Argentina	—	—	—	—	—	—	9	—	9
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	76	—	76
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	115	—	115
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	5	13	—	434	29	7	159	1,997	2,163
Chad	—	—	—	—	—	—	93	660	753
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	114	588	702
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	183	183
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	22	—	—	—	—
Korea, South	—	—	—	1,401	86	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	212	—	—	—	—	—
Mexico	—	—	—	—	—	—	327	1,521	1,848
Netherlands	—	—	—	—	—	180	38	—	218
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	100	—	100
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	258	213	1,656	2,127
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	578	578
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	325	—	—	—	809	809
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	566	46	0	206	0	206
Total	5	13	—	3,178	518	765	1,450	7,992	10,207
Persian Gulf³	—	—	—	—	297	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,147	2,263	—	1	7	47	—	12,105	157,564	4,692	390	5,083
Algeria	349	1,483	—	—	—	25	—	5,932	17,519	374	191	565
Angola	—	—	—	—	—	—	—	381	15,009	472	12	484
Ecuador	—	—	—	—	—	—	—	187	7,488	236	6	242
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	8,697	281	—	281
Kuwait	—	—	—	—	—	—	—	—	7,769	251	—	251
Libya	—	421	—	—	—	—	—	1,218	3,811	84	39	123
Nigeria	278	—	—	—	—	—	—	1,324	30,524	942	43	985
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	506	356	—	—	—	—	—	1,592	35,078	1,080	51	1,132
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	14	3	—	1	7	22	—	1,471	31,669	974	47	1,022
Non-OPEC	1,012	609	87	457	886	1,003	4	76,402	225,000	4,793	2,465	7,258
Argentina	30	—	—	—	—	1	—	273	749	15	9	24
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	587	19	—	19
Bahamas	—	—	—	—	—	—	—	579	579	—	19	19
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	3	—	2,465	2,465	—	80	80
Brazil	—	—	—	—	—	—	—	48	7,778	249	2	251
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	1,901	61	—	61
Canada	186	79	26	102	886	276	4	17,050	76,988	1,933	550	2,483
Chad	—	—	—	—	—	—	—	753	753	—	24	24
China	—	—	16	—	—	—	—	16	16	—	1	1
Colombia	—	—	—	—	—	—	—	802	11,527	346	26	372
Congo (Brazzaville)	—	—	—	—	—	—	—	—	3,035	98	—	98
Denmark	—	—	—	—	—	—	—	62	62	—	2	2
Egypt	—	—	—	—	—	—	—	853	853	—	28	28
Equatorial Guinea	—	—	—	—	—	—	—	—	2,834	91	—	91
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	14	14	—	0	0
France	—	12	—	—	—	8	—	714	714	—	23	23
Gabon	—	—	—	—	—	—	—	—	2,284	74	—	74
Germany	—	—	—	2	—	10	—	339	339	—	11	11
Guatemala	—	—	—	—	—	—	—	—	517	17	—	17
India	—	—	—	—	—	—	—	1,477	1,477	—	48	48
Indonesia	—	—	—	—	—	65	—	65	1,770	55	2	57
Italy	—	—	—	—	—	9	—	1,264	1,264	—	41	41
Korea, South	118	—	—	—	—	443	—	2,709	2,709	—	87	87
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	1	1	—	0	0
Malaysia	—	—	7	—	—	—	—	219	219	—	7	7
Mexico	321	—	—	—	—	10	—	3,847	39,745	1,158	124	1,282
Netherlands	—	—	—	—	—	121	—	4,185	4,185	—	135	135
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,106	1,763	21	36	57
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	815	815	—	26	26
Russia	267	518	—	—	—	—	—	14,031	24,371	334	453	786
Spain	—	—	—	122	—	—	—	1,779	1,779	—	57	57
Sweden	—	—	—	—	—	—	—	19	19	—	1	1
Syria	—	—	—	—	—	—	—	378	378	—	12	12
Trinidad and Tobago	—	—	—	—	—	—	—	719	2,374	53	23	77
United Kingdom	31	—	—	16	—	22	—	4,505	8,245	121	145	266
Vietnam	—	—	—	—	—	—	—	—	390	13	—	13
Virgin Islands, U.S.	—	—	—	213	—	—	—	10,523	10,523	—	339	339
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	59	0	38	2	0	35	0	4,792	8,978	135	154	289
Total	2,159	2,872	87	458	893	1,050	4	88,507	382,564	9,486	2,855	12,341
Persian Gulf³	506	356	—	—	—	—	—	1,592	51,544	1,611	51	1,663

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	1,134,019	2,325	5,149	25,106	—	1,028	1,028	—	15,922	15,922
Algeria	80,027	649	4,866	16,332	—	47	47	—	1,584	1,584
Angola	99,560	—	—	1,392	—	—	—	—	—	—
Ecuador	46,527	—	—	—	—	—	—	—	363	363
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	113,411	—	—	—	—	—	—	—	—	—
Kuwait	50,469	—	—	—	—	—	—	—	—	—
Libya	12,143	—	283	1,511	—	—	—	—	—	—
Nigeria	245,485	267	—	1,692	—	—	—	—	5,050	5,050
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	260,330	—	—	586	—	591	591	—	433	433
United Arab Emirates	295	—	—	—	—	—	—	—	—	—
Venezuela	225,772	1,409	—	3,593	—	390	390	—	8,492	8,492
Non-OPEC	1,146,475	713	28,894	116,881	—	34,853	34,853	46,103	127,856	173,959
Argentina	4,010	—	—	—	—	—	—	—	431	431
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	3,706	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	767	767	—	281	281
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	98	12,562	—	331	331	80	3,576	3,656
Brazil	68,029	—	188	289	—	—	—	—	67	67
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	12,053	—	—	322	—	—	—	—	—	—
Canada	481,331	57	24,513	4,082	—	10,272	10,272	25,320	6,230	31,550
Chad	2,817	—	—	—	—	—	—	—	—	—
China	973	—	—	—	—	—	—	—	22	22
Colombia	80,410	—	—	1,040	—	297	297	285	100	385
Congo (Brazzaville)	18,989	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	308	—	—	—	—	74	74
Egypt	2,047	—	—	853	—	—	—	—	—	—
Equatorial Guinea	14,539	—	1,148	—	—	—	—	—	—	—
Estonia	—	—	—	1,831	—	—	—	—	35	35
Finland	—	—	43	129	—	—	—	73	1,476	1,549
France	—	—	—	170	—	—	—	126	6,759	6,885
Gabon	10,303	—	—	—	—	—	—	—	—	—
Germany	—	—	—	770	—	2	2	188	680	868
Guatemala	3,185	—	—	—	—	—	—	—	—	—
India	—	—	—	358	—	2,746	2,746	126	9,817	9,943
Indonesia	7,779	—	—	—	—	—	—	—	—	—
Italy	—	—	234	1,931	—	2,631	2,631	113	3,510	3,623
Korea, South	—	—	90	—	—	1,545	1,545	249	1,270	1,519
Latvia	—	—	—	—	—	—	—	—	917	917
Lithuania	—	—	—	177	—	846	846	55	1,065	1,120
Malaysia	959	—	45	474	—	—	—	—	293	293
Mexico	271,845	—	270	6,018	—	—	—	—	4,779	4,779
Netherlands	—	—	166	5,382	—	5,912	5,912	2,054	14,928	16,982
Netherlands Antilles	—	—	—	—	—	—	—	—	742	742
Norway	7,813	511	1,647	3,042	—	522	522	—	9,498	9,498
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	39	121	—	1,242	1,242	437	2,453	2,890
Russia	71,863	—	—	49,795	—	40	40	212	6,251	6,463
Spain	—	—	—	105	—	2,564	2,564	60	7,164	7,224
Sweden	—	—	—	868	—	1,150	1,150	60	1,949	2,009
Syria	—	—	—	1,993	—	—	—	—	—	—
Trinidad and Tobago	11,829	—	355	1,419	—	124	124	—	1,064	1,064
United Kingdom	35,549	145	—	3,910	—	3,029	3,029	5,627	20,752	26,379
Vietnam	3,412	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	9,368	—	—	—	10,831	16,200	27,031
Yemen	—	—	—	—	—	—	—	—	—	—
Other	33,034	0	58	9,564	—	833	833	207	5,473	5,680
Total	2,280,494	3,038	34,043	141,987	—	35,881	35,881	46,103	143,778	189,881
Persian Gulf³	424,505	—	—	586	—	591	591	—	433	433

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	799	20	18	429	1,266
Algeria	—	—	—	—	—	—	257	—	—	—	257
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	20	—	219	239
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	210	210
Venezuela	—	—	—	—	—	—	542	—	18	—	560
Non-OPEC	—	—	231	112	—	18	29,369	9,203	17,009	1,697	57,278
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	683	—	683
Brazil	—	—	—	—	—	—	—	—	539	—	539
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	231	112	—	18	21,963	3,877	6,966	412	33,218
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	457	—	—	457
Colombia	—	—	—	—	—	—	—	—	76	—	76
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	524	—	524
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	40	455	70	—	565
Latvia	—	—	—	—	—	—	—	722	192	—	914
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	649	—	649
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	3,483	758	910	5,151
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	249	—	249
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	6,920	—	6,188	233	13,341
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	446	209	115	142	912
Total	—	—	231	112	—	18	30,168	9,223	17,027	2,126	58,544
Persian Gulf ³	—	—	—	—	—	—	—	—	—	210	210

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	3,131	911	9,315	1,066	249	10,630
Algeria	—	—	—	26	—	7,827	—	—	7,827
Angola	—	—	—	—	—	—	876	—	876
Ecuador	—	—	—	—	—	—	190	—	190
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	325	—	—	—	—	—
Libya	—	—	—	—	23	1,247	—	79	1,326
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	809	—	—	170	170
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	2,780	79	241	—	—	241
Non-OPEC	562	45	—	18,011	2,103	4,536	14,041	62,931	81,508
Argentina	—	—	—	—	—	—	86	206	292
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	163	575	2,132	2,870
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	201	175	376
Brazil	—	—	—	48	115	128	1,190	2,278	3,596
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	206	206
Canada	161	45	—	2,585	375	734	2,749	15,211	18,694
Chad	—	—	—	—	—	1,168	2,299	667	4,134
China	—	—	—	288	42	—	—	—	—
Colombia	—	—	—	139	—	—	340	4,564	4,904
Congo (Brazzaville)	—	—	—	—	—	—	277	2	279
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	225	—	—	—	—	—
Estonia	—	—	—	—	—	—	160	478	638
Finland	—	—	—	—	—	—	—	101	101
France	—	—	—	—	—	—	—	164	164
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	144	144
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	183	183
Indonesia	—	—	—	323	—	—	62	—	62
Italy	—	—	—	281	35	—	—	—	—
Korea, South	—	—	—	5,947	880	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	242	—	200	129	—	329
Mexico	242	—	—	251	—	8	1,567	14,805	16,380
Netherlands	—	—	—	—	161	384	38	279	701
Netherlands Antilles	—	—	—	165	—	—	—	—	—
Norway	—	—	—	—	—	—	100	—	100
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	57	38	690	1,400	9,694	11,784
Spain	—	—	—	—	—	—	—	167	167
Sweden	—	—	—	—	—	—	—	1,323	1,323
Syria	—	—	—	—	—	—	—	13	13
Trinidad and Tobago	—	—	—	15	—	327	47	3,700	4,074
United Kingdom	—	—	—	296	—	84	239	285	608
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	5,217	—	650	—	4,872	5,522
Yemen	—	—	—	—	—	—	—	—	—
Other	159	0	—	1,932	457	0	2,582	1,282	3,864
Total	562	45	—	21,142	3,014	13,851	15,107	63,180	92,138
Persian Gulf³	—	—	—	325	809	—	—	170	170

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,955	15,890	—	477	50	66	—	84,171	1,218,190	4,667	346	5,013
Algeria	349	10,544	—	—	—	25	—	42,506	122,533	329	175	504
Angola	—	—	—	—	—	—	—	2,268	101,828	410	9	419
Ecuador	—	—	—	—	—	—	—	553	47,080	191	2	194
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	113,411	467	—	467
Kuwait	—	—	—	182	—	—	—	507	50,976	208	2	210
Libya	210	4,696	—	—	—	—	—	8,423	20,566	50	35	85
Nigeria	278	288	—	—	—	—	—	7,575	253,060	1,010	31	1,041
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	506	356	—	—	—	—	—	3,451	263,781	1,071	14	1,086
United Arab Emirates	—	—	—	—	—	—	—	210	505	1	1	2
Venezuela	612	6	—	295	50	41	—	18,678	244,450	929	77	1,006
Non-OPEC	10,006	6,452	1,175	3,287	4,885	6,368	66	548,718	1,695,193	4,718	2,258	6,976
Argentina	30	86	—	304	—	8	—	1,151	5,161	17	5	21
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	3,706	15	—	15
Bahamas	—	—	—	—	—	—	—	3,918	3,918	—	16	16
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	53	—	—	—	—	59	—	17,818	17,818	—	73	73
Brazil	33	—	22	—	—	45	—	5,035	73,064	280	21	301
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	528	12,581	50	2	52
Canada	1,621	510	175	652	4,885	2,283	66	136,600	617,931	1,981	562	2,543
Chad	—	—	—	—	—	—	—	4,134	6,951	12	17	29
China	—	—	598	—	—	—	—	1,408	2,381	4	6	10
Colombia	—	—	—	—	—	49	—	6,890	87,300	331	28	359
Congo (Brazzaville)	—	—	—	—	—	—	—	279	19,268	78	1	79
Denmark	—	—	—	—	—	—	—	382	382	—	2	2
Egypt	—	—	44	—	—	—	—	897	2,944	8	4	12
Equatorial Guinea	101	—	—	—	—	—	—	1,474	16,013	60	6	66
Estonia	—	—	—	—	—	—	—	2,504	2,504	—	10	10
Finland	—	—	—	—	—	37	—	1,859	1,859	—	8	8
France	139	151	—	—	—	137	—	7,646	7,646	—	31	31
Gabon	9	—	—	—	—	—	—	9	10,312	42	0	42
Germany	29	—	4	4	—	55	—	1,876	1,876	—	8	8
Guatemala	—	—	—	—	—	—	—	—	3,185	13	—	13
India	—	—	—	—	—	—	—	13,754	13,754	—	57	57
Indonesia	—	—	2	—	—	410	—	797	8,576	32	3	35
Italy	64	—	—	—	—	88	—	9,326	9,326	—	38	38
Korea, South	1,097	—	—	—	—	2,339	—	13,982	13,982	—	58	58
Latvia	—	—	—	—	—	—	—	1,831	1,831	—	8	8
Lithuania	—	—	—	—	—	—	—	2,143	2,143	—	9	9
Malaysia	—	—	70	—	—	—	—	1,453	2,412	4	6	10
Mexico	4,619	—	—	—	—	54	—	32,649	304,494	1,119	134	1,253
Netherlands	41	—	1	—	—	546	—	30,770	30,770	—	127	127
Netherlands Antilles	—	—	—	—	—	—	—	907	907	—	4	4
Norway	519	508	—	—	—	—	—	16,347	24,160	32	67	99
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	132	—	—	—	—	—	—	4,424	4,424	—	18	18
Russia	267	5,197	—	—	—	17	—	78,809	150,672	296	324	620
Spain	96	—	—	122	—	21	—	10,299	10,299	—	42	42
Sweden	47	—	—	—	—	—	—	5,397	5,397	—	22	22
Syria	—	—	—	—	—	—	—	2,006	2,006	—	8	8
Trinidad and Tobago	—	—	—	—	—	—	—	7,051	18,880	49	29	78
United Kingdom	145	—	—	16	—	72	—	34,849	70,398	146	143	290
Vietnam	—	—	—	—	—	—	—	—	3,412	14	—	14
Virgin Islands, U.S.	—	—	—	2,087	—	—	—	62,566	62,566	—	257	257
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	964	0	259	102	0	148	0	24,950	57,984	135	104	239
Total	11,961	22,342	1,175	3,764	4,935	6,434	66	632,889	2,913,383	9,385	2,604	11,989
Persian Gulf³	506	356	—	182	—	—	—	4,168	428,673	1,747	17	1,764

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	20,436	—	—	1,334	—	15	15	—	2,532	2,532
Algeria	—	—	—	953	—	—	—	—	230	230
Angola	4,103	—	—	381	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	187	187
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	975	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	1,629	—	—	—	—	—	—	—	—	—
Nigeria	10,252	—	—	—	—	—	—	—	714	714
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	2,053	—	—	—	—	—	—	—	280	280
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,424	—	—	—	—	15	15	—	1,121	1,121
Non-OPEC	13,802	—	983	1,851	—	1,572	1,572	6,568	18,200	24,768
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	281	281
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	314	314
Brazil	820	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	1,901	—	—	—	—	—	—	—	—	—
Canada	5,713	—	796	2	—	578	578	3,590	649	4,239
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	2,092	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	62	62
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	14	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	694	694
Gabon	1,052	—	—	—	—	—	—	—	—	—
Germany	—	—	—	76	—	1	1	—	250	250
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	761	761
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	228	—	—	—	—	461	461
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	1	1	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	328	328	310	2,637	2,947
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	187	—	—	—	—	—	548	548
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	492	492
Russia	—	—	—	512	—	—	—	—	1,606	1,606
Spain	—	—	—	—	—	290	290	—	904	904
Sweden	—	—	—	—	—	—	—	—	19	19
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	125	—	—	54	—	299	299	1,098	2,794	3,892
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	701	—	—	—	1,570	3,933	5,503
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,099	—	0	264	—	75	75	0	1,795	1,795
Total	34,238	—	983	3,185	—	1,587	1,587	6,568	20,732	27,300
Persian Gulf³	3,028	—	—	—	—	—	—	—	280	280

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	210	-	-	-	210
Algeria	-	-	-	-	-	-	210	-	-	-	210
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	9	-	-	2	3,805	192	1,821	-	5,818
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	9	-	-	2	2,604	192	744	-	3,540
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	1,201	-	1,077	-	2,278
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	-	0	0	0	0	-	0
Total	-	-	9	-	-	2	4,015	192	1,821	-	6,028
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	240	—	81	—	—	81
Algeria	—	—	—	—	—	81	—	—	81
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	240	—	—	—	—	—
Non-OPEC	5	8	—	773	40	185	856	5,284	6,325
Argentina	—	—	—	—	—	—	9	—	9
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	76	—	76
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	5	8	—	373	2	5	145	1,957	2,107
Chad	—	—	—	—	—	—	93	660	753
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	114	588	702
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	75	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	93	93
Netherlands	—	—	—	—	—	180	—	—	180
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	—	213	709	922
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	578	578
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	325	—	—	—	699	699
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	0	206	0	206
Total	5	8	—	1,013	40	266	856	5,284	6,406
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	7	—	—	4,419	24,855	659	143	802
Algeria	—	—	—	—	—	—	—	1,474	1,474	—	48	48
Angola	—	—	—	—	—	—	—	381	4,484	132	12	145
Ecuador	—	—	—	—	—	—	—	187	187	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	975	31	—	31
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	1,629	53	—	53
Nigeria	—	—	—	—	—	—	—	714	10,966	331	23	354
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	280	2,333	66	9	75
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	7	—	—	1,383	2,807	46	45	91
Non-OPEC	65	25	34	215	645	90	1	43,294	57,096	445	1,397	1,842
Argentina	—	—	—	—	—	—	—	9	9	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	357	357	—	12	12
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	2	—	316	316	—	10	10
Brazil	—	—	—	—	—	—	—	—	820	26	—	26
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	1,901	61	—	61
Canada	65	25	24	—	645	76	1	12,497	18,210	184	403	587
Chad	—	—	—	—	—	—	—	753	753	—	24	24
China	—	—	1	—	—	—	—	1	1	—	0	0
Colombia	—	—	—	—	—	—	—	702	702	—	23	23
Congo (Brazzaville)	—	—	—	—	—	—	—	—	2,092	67	—	67
Denmark	—	—	—	—	—	—	—	62	62	—	2	2
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	14	14	—	0	0
France	—	—	—	—	—	5	—	699	699	—	23	23
Gabon	—	—	—	—	—	—	—	—	1,052	34	—	34
Germany	—	—	—	—	—	6	—	333	333	—	11	11
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	761	761	—	25	25
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	689	689	—	22	22
Korea, South	—	—	—	—	—	—	—	75	75	—	2	2
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	1	1	—	0	0
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	1	—	94	94	—	3	3
Netherlands	—	—	—	—	—	—	—	3,520	3,520	—	114	114
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	735	735	—	24	24
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	492	492	—	16	16
Russia	—	—	—	—	—	—	—	3,078	3,078	—	99	99
Spain	—	—	—	—	—	—	—	1,194	1,194	—	39	39
Sweden	—	—	—	—	—	—	—	19	19	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	578	578	—	19	19
United Kingdom	—	—	—	—	—	—	—	4,245	4,370	4	137	141
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	213	—	—	—	9,719	9,719	—	314	314
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	9	2	0	0	0	2,351	4,450	69	74	143
Total	65	25	34	215	652	90	1	47,713	81,951	1,104	1,539	2,644
Persian Gulf³	—	—	—	—	—	—	—	280	3,308	98	9	107

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	6,399	-	-	-	-	16	16	-	-	-
Algeria	3,122	-	-	-	-	16	16	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	1,425	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,852	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	37,569	7	1,565	14	-	84	84	2	51	53
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	37,086	7	1,565	14	-	84	84	2	51	53
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	483	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	0	0	0	0	0
Total	43,968	7	1,565	14	-	100	100	2	51	53
Persian Gulf³	1,852	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	1	—	—	—	1
Algeria	—	—	—	—	—	—	1	—	—	—	1
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	19	—	—	237	29	—	—	266
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	19	—	—	237	29	—	—	266
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	0	—	—	0
Total	—	—	—	19	—	—	238	29	—	—	267
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	5	—	—	27	2	14	—	16
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	5	—	—	27	2	14	—	16
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	0	0	—	0
Total	—	5	—	—	27	2	14	—	16
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	17	6,416	206	1	207
Algeria	—	—	—	—	—	—	—	17	3,139	101	1	101
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	1,425	46	—	46
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,852	60	—	60
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	75	38	2	73	132	201	2	2,621	40,190	1,212	85	1,296
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	75	38	2	71	132	200	2	2,618	39,704	1,196	84	1,281
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	483	16	—	16
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	2	—	—	—	2	2	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	1	0	1	1	0	1	-1
Total	75	38	2	73	132	201	2	2,638	46,606	1,418	85	1,503
Persian Gulf³	—	—	—	—	—	—	—	—	1,852	60	—	60

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	97,708	—	107	2,763	—	—	—	—	380	380
Algeria	7,765	—	—	1,980	—	—	—	—	227	227
Angola	7,588	—	—	—	—	—	—	—	—	—
Ecuador	1,274	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	4,663	—	—	—	—	—	—	—	—	—
Kuwait	7,769	—	—	—	—	—	—	—	—	—
Libya	964	—	107	451	—	—	—	—	—	—
Nigeria	17,523	—	—	332	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	21,755	—	—	—	—	—	—	—	153	153
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	28,407	—	—	—	—	—	—	—	—	—
Non-OPEC	73,554	—	336	13,628	—	1,398	1,398	—	1,755	1,755
Argentina	—	—	—	—	—	—	—	—	233	233
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	222	222	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	25	1,780	—	—	—	—	—	—
Brazil	5,452	—	48	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	2,887	—	—	210	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	9,855	—	—	100	—	—	—	—	—	—
Congo (Brazzaville)	943	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	853	—	—	—	—	—	—
Equatorial Guinea	2,351	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	1,232	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	517	—	—	—	—	—	—	—	—	—
India	—	—	—	358	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	33	—	—	511	511	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	35,898	—	89	621	—	—	—	—	958	958
Netherlands	—	—	—	206	—	300	300	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	657	—	—	271	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	316	316	—	—	—
Russia	7,292	—	—	8,427	—	—	—	—	324	324
Spain	—	—	—	105	—	49	49	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	1,655	—	141	—	—	—	—	—	—	—
United Kingdom	3,615	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,200	—	0	697	—	0	0	—	240	240
Total	171,262	—	443	16,391	—	1,398	1,398	—	2,135	2,135
Persian Gulf³	34,187	—	—	—	—	—	—	—	153	153

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-	-	-
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	297	239	—	—	239
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	239	—	—	239
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	297	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	154	258	253	1,060	1,571
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	115	—	115
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	183	183
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	22	—	—	—	—
Korea, South	—	—	—	—	86	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	656	656
Netherlands	—	—	—	—	—	—	38	—	38
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	100	—	100
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	258	—	221	479
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	46	0	0	0	0
Total	—	—	—	—	451	497	253	1,060	1,810
Persian Gulf³	—	—	—	—	297	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,147	2,263	—	1	—	47	—	7,244	104,952	3,152	234	3,386
Algeria	349	1,483	—	—	—	25	—	4,064	11,829	250	131	382
Angola	—	—	—	—	—	—	—	—	7,588	245	—	245
Ecuador	—	—	—	—	—	—	—	—	1,274	41	—	41
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	4,663	150	—	150
Kuwait	—	—	—	—	—	—	—	—	7,769	251	—	251
Libya	—	421	—	—	—	—	—	1,218	2,182	31	39	70
Nigeria	278	—	—	—	—	—	—	610	18,133	565	20	585
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	506	356	—	—	—	—	—	1,312	23,067	702	42	744
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	14	3	—	1	—	22	—	40	28,447	916	1	918
Non-OPEC	834	546	7	138	—	711	—	21,078	94,632	2,373	680	3,053
Argentina	30	—	—	—	—	1	—	264	264	—	9	9
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	222	222	—	7	7
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	1,921	1,921	—	62	62
Brazil	—	—	—	—	—	—	—	48	5,500	176	2	177
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	46	16	—	—	—	—	—	272	3,159	93	9	102
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	100	9,955	318	3	321
Congo (Brazzaville)	—	—	—	—	—	—	—	—	943	30	—	30
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	853	853	—	28	28
Equatorial Guinea	—	—	—	—	—	—	—	—	2,351	76	—	76
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	12	—	—	—	3	—	15	15	—	0	0
Gabon	—	—	—	—	—	—	—	—	1,232	40	—	40
Germany	—	—	—	—	—	4	—	4	4	—	0	0
Guatemala	—	—	—	—	—	—	—	—	517	17	—	17
India	—	—	—	—	—	—	—	541	541	—	17	17
Indonesia	—	—	—	—	—	65	—	65	65	—	2	2
Italy	—	—	—	—	—	9	—	575	575	—	19	19
Korea, South	80	—	—	—	—	442	—	608	608	—	20	20
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	7	—	—	—	—	7	7	—	0	0
Mexico	321	—	—	—	—	9	—	2,654	38,552	1,158	86	1,244
Netherlands	—	—	—	—	—	121	—	665	665	—	21	21
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	371	1,028	21	12	33
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	316	316	—	10	10
Russia	267	518	—	—	—	—	—	10,015	17,307	235	323	558
Spain	—	—	—	122	—	—	—	276	276	—	9	9
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	141	1,796	53	5	58
United Kingdom	31	—	—	16	—	22	—	69	3,684	117	2	119
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	59	0	0	0	—	34	—	1,076	2,276	39	34	74
Total	1,981	2,809	7	139	—	758	—	28,322	199,584	5,525	914	6,438
Persian Gulf³	506	356	—	—	—	—	—	1,312	35,499	1,103	42	1,145

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,495	-	219	-	-	-	-	-	-	-
Canada	8,495	-	219	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	8,495	-	219	-	-	-	-	-	-	-
	PAD District 5									
OPEC	20,916	-	-	377	-	-	-	-	48	48
Algeria	700	-	-	377	-	-	-	-	-	-
Angola	2,937	-	-	-	-	-	-	-	-	-
Ecuador	6,027	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	3,059	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	7,826	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	367	-	-	-	-	-	-	-	48	48
Non-OPEC	15,178	-	87	1,849	-	912	912	-	967	967
Argentina	476	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	587	-	-	-	-	-	-	-	-	-
Brazil	1,458	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,757	-	42	22	-	60	60	-	436	436
China	-	-	-	-	-	-	-	-	-	-
Colombia	870	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,705	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	141	141
Korea, South	-	-	45	-	-	543	543	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	399	-	-	-	-	-	-	-	208	208
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	191	-	-	-	-	-	-
Vietnam	390	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	694	-	-	-	-	-	-
Other	3,536	-	0	942	-	309	309	-	182	182
Total	36,094	-	87	2,226	-	912	912	-	1,015	1,015
Persian Gulf ³	10,885	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	281	17	-	-	298
Canada	-	-	-	-	-	-	281	17	-	-	298
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	281	17	-	-	298
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	1	-	-	-	662	50	-	-	712
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	1	-	-	-	326	17	-	-	343
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	296	-	-	-	296
Korea, South	-	-	-	-	-	-	40	33	-	-	73
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	-	-	0	0	-	-	0
Total	-	-	1	-	-	-	662	50	-	-	712
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,165	-	-	327	1,648	1,975
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	61	-	-	-	40	40
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	525	-	-	-	-	-
Korea, South	-	-	-	1,326	-	-	-	-	-
Malaysia	-	-	-	212	-	-	-	-	-
Mexico	-	-	-	-	-	-	327	772	1,099
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	41	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	110	110
Other	-	-	-	0	-	-	0	726	726
Total	-	-	-	2,165	-	-	327	1,648	1,975
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	29	-	1	547	9,042	274	18	292
Canada	-	-	-	-	29	-	1	547	9,042	274	18	292
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	29	-	1	547	9,042	274	18	292
	PAD District 5											
OPEC	-	-	-	-	-	-	-	425	21,341	675	14	688
Algeria	-	-	-	-	-	-	-	377	1,077	23	12	35
Angola	-	-	-	-	-	-	-	-	2,937	95	-	95
Ecuador	-	-	-	-	-	-	-	-	6,027	194	-	194
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	3,059	99	-	99
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	7,826	252	-	252
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	48	415	12	2	13
Non-OPEC	38	-	44	31	80	1	-	8,862	24,040	490	286	775
Argentina	-	-	-	-	-	-	-	-	476	15	-	15
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	587	19	-	19
Brazil	-	-	-	-	-	-	-	-	1,458	47	-	47
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	31	80	-	-	1,116	6,873	186	36	222
China	-	-	15	-	-	-	-	15	15	-	0	0
Colombia	-	-	-	-	-	-	-	-	870	28	-	28
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	1,705	55	-	55
Japan	-	-	17	-	-	-	-	979	979	-	32	32
Korea, South	38	-	-	-	-	1	-	2,026	2,026	-	65	65
Malaysia	-	-	-	-	-	-	-	212	212	-	7	7
Mexico	-	-	-	-	-	-	-	1,099	1,099	-	35	35
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	208	607	13	7	20
Singapore	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	41	41	-	1	1
United Kingdom	-	-	-	-	-	-	-	191	191	-	6	6
Vietnam	-	-	-	-	-	-	-	-	390	13	-	13
Virgin Islands, U.S.	-	-	-	-	-	-	-	804	804	-	26	26
Other	0	-	12	0	0	0	-	2,171	5,707	114	71	184
Total	38	-	44	31	80	1	-	9,287	45,381	1,164	300	1,464
Persian Gulf ³	-	-	-	-	-	-	-	-	10,885	351	-	351

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	165,457	—	4,866	2,525	—	15	15	—	13,589	13,589
Algeria	1,552	—	4,866	953	—	—	—	—	1,357	1,357
Angola	29,769	—	—	381	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	363	363
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	5,178	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	6,900	—	—	—	—	—	—	—	—	—
Nigeria	94,471	—	—	326	—	—	—	—	5,050	5,050
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	16,506	—	—	—	—	—	—	—	280	280
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	11,081	—	—	865	—	15	15	—	6,539	6,539
Non-OPEC	118,910	—	9,113	16,950	—	22,637	22,637	45,697	113,350	159,047
Argentina	—	—	—	—	—	—	—	—	198	198
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	281	281
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	369	—	173	173	80	3,567	3,647
Brazil	10,610	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	11,454	—	—	—	—	—	—	—	—	—
Canada	55,129	—	7,041	1,310	—	9,574	9,574	25,316	3,583	28,899
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	2,629	—	—	—	—	—	—	285	100	385
Congo (Brazzaville)	12,330	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	74	74
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	399	—	1,148	—	—	—	—	—	—	—
Estonia	—	—	—	221	—	—	—	—	35	35
Finland	—	—	—	14	—	—	—	73	1,476	1,549
France	—	—	—	5	—	—	—	126	6,734	6,860
Gabon	8,517	—	—	—	—	—	—	—	—	—
Germany	—	—	—	164	—	2	2	188	673	861
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	2,047	2,047	126	9,347	9,473
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	457	—	1,229	1,229	113	3,510	3,623
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	917	917
Lithuania	—	—	—	—	—	846	846	55	1,065	1,120
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	871	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	827	—	3,168	3,168	2,054	14,417	16,471
Netherlands Antilles	—	—	—	—	—	—	—	—	742	742
Norway	2,956	—	924	124	—	522	522	—	8,996	8,996
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	109	—	—	—	437	2,446	2,883
Russia	1,515	—	—	5,207	—	40	40	212	5,700	5,912
Spain	—	—	—	—	—	1,023	1,023	60	7,021	7,081
Sweden	—	—	—	116	—	909	909	60	1,563	1,623
Syria	—	—	—	763	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	1,419	—	—	—	—	480	480
United Kingdom	182	—	—	1,702	—	3,029	3,029	5,627	20,535	26,162
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	3,263	—	—	—	10,831	16,162	26,993
Yemen	—	—	—	—	—	—	—	—	—	—
Other	12,318	—	0	880	—	75	75	54	3,728	3,782
Total	284,367	—	13,979	19,475	—	22,652	22,652	45,697	126,939	172,636
Persian Gulf³	21,684	—	—	—	—	—	—	—	280	280

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	752	—	18	—	770
Algeria	—	—	—	—	—	—	210	—	—	—	210
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	542	—	18	—	560
Non-OPEC	—	—	154	11	—	16	24,225	8,408	15,673	868	49,174
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	507	—	507
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	154	11	—	16	17,305	3,445	6,788	350	27,888
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	457	—	—	457
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	524	—	524
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	301	—	—	301
Latvia	—	—	—	—	—	—	—	722	192	—	914
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	649	—	649
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	3,483	576	285	4,344
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	249	—	249
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	6,920	—	6,188	233	13,341
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	0	0	0
Total	—	—	154	11	—	16	24,977	8,408	15,691	868	49,944
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	2,815	79	7,983	751	—	8,734
Algeria	—	—	—	20	—	7,742	—	—	7,742
Angola	—	—	—	—	—	—	751	—	751
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	325	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	2,470	79	241	—	—	241
Non-OPEC	560	30	—	8,830	200	3,066	8,727	39,074	50,867
Argentina	—	—	—	—	—	—	86	206	292
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	163	575	1,920	2,658
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	40	36	128	1,190	1,806	3,124
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	159	30	—	2,405	16	715	2,107	14,529	17,351
Chad	—	—	—	—	—	1,144	2,275	667	4,086
China	—	—	—	10	—	—	—	—	—
Colombia	—	—	—	—	—	—	312	4,067	4,379
Congo (Brazzaville)	—	—	—	—	—	—	277	2	279
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	478	478
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	144	144
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	281	—	—	—	—	—
Korea, South	—	—	—	246	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	200	—	—	200
Mexico	242	—	—	30	—	8	—	2,567	2,575
Netherlands	—	—	—	—	110	355	—	185	540
Netherlands Antilles	—	—	—	165	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	50	38	54	1,005	2,523	3,582
Spain	—	—	—	—	—	—	—	167	167
Sweden	—	—	—	—	—	—	—	1,270	1,270
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	15	—	—	47	3,400	3,447
United Kingdom	—	—	—	296	—	—	—	269	269
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	5,217	—	299	—	4,509	4,808
Yemen	—	—	—	—	—	—	—	—	—
Other	159	0	—	75	0	0	853	365	1,218
Total	560	30	—	11,645	279	11,049	9,478	39,074	59,601
Persian Gulf³	—	—	—	325	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	292	50	—	—	33,735	199,192	681	139	820
Algeria	—	—	—	—	—	—	—	15,148	16,700	6	62	69
Angola	—	—	—	—	—	—	—	1,132	30,901	123	5	127
Ecuador	—	—	—	—	—	—	—	363	363	—	1	1
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,178	21	—	21
Kuwait	—	—	—	—	—	—	—	325	325	—	1	1
Libya	—	—	—	—	—	—	—	—	6,900	28	—	28
Nigeria	—	—	—	—	—	—	—	5,376	99,847	389	22	411
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	280	16,786	68	1	69
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	292	50	—	—	11,111	22,192	46	46	91
Non-OPEC	709	66	484	2,093	2,276	882	5	324,722	443,632	489	1,336	1,826
Argentina	—	—	—	—	—	—	—	490	490	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	2,939	2,939	—	12	12
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	2	—	4,698	4,698	—	19	19
Brazil	—	—	22	—	—	45	—	3,267	13,877	44	13	57
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	11,454	47	—	47
Canada	608	66	126	4	2,276	614	5	98,553	153,682	227	406	632
Chad	—	—	—	—	—	—	—	4,086	4,086	—	17	17
China	—	—	150	—	—	—	—	617	617	—	3	3
Colombia	—	—	—	—	—	49	—	4,813	7,442	11	20	31
Congo (Brazzaville)	—	—	—	—	—	—	—	279	12,609	51	1	52
Denmark	—	—	—	—	—	—	—	74	74	—	0	0
Egypt	—	—	44	—	—	—	—	44	44	—	0	0
Equatorial Guinea	101	—	—	—	—	—	—	1,249	1,648	2	5	7
Estonia	—	—	—	—	—	—	—	734	734	—	3	3
Finland	—	—	—	—	—	—	—	1,563	1,563	—	6	6
France	—	—	—	—	—	31	—	6,896	6,896	—	28	28
Gabon	—	—	—	—	—	—	—	—	8,517	35	—	35
Germany	—	—	2	—	—	44	—	1,217	1,217	—	5	5
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	12,044	12,044	—	50	50
Indonesia	—	—	2	—	—	—	—	2	2	—	0	0
Italy	—	—	—	—	—	30	—	6,059	6,059	—	25	25
Korea, South	—	—	—	—	—	—	—	547	547	—	2	2
Latvia	—	—	—	—	—	—	—	1,831	1,831	—	8	8
Lithuania	—	—	—	—	—	—	—	1,966	1,966	—	8	8
Malaysia	—	—	1	—	—	—	—	201	201	—	1	1
Mexico	—	—	—	—	—	4	—	2,851	3,722	4	12	15
Netherlands	—	—	1	—	—	62	—	22,007	22,007	—	91	91
Netherlands Antilles	—	—	—	—	—	—	—	907	907	—	4	4
Norway	—	—	—	—	—	—	—	10,566	13,522	12	43	56
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	2,992	2,992	—	12	12
Russia	—	—	—	—	—	—	—	19,173	20,688	6	79	85
Spain	—	—	—	—	—	—	—	8,271	8,271	—	34	34
Sweden	—	—	—	—	—	—	—	3,918	3,918	—	16	16
Syria	—	—	—	—	—	—	—	763	763	—	3	3
Trinidad and Tobago	—	—	—	—	—	—	—	5,361	5,361	—	22	22
United Kingdom	—	—	—	—	—	—	—	31,707	31,889	1	130	131
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	2,087	—	—	—	55,709	55,709	—	229	229
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	136	2	0	1	0	6,328	18,646	49	27	78
Total	709	66	484	2,385	2,326	882	5	358,457	642,824	1,170	1,475	2,645
Persian Gulf³	—	—	—	—	—	—	—	605	22,289	89	2	92

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	35,884	—	—	—	—	47	47	—	—	—
Algeria	18,859	—	—	—	—	47	47	—	—	—
Angola	2,572	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	2,086	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	12,129	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	238	—	—	—	—	—	—	—	—	—
Non-OPEC	301,207	57	14,566	90	—	311	311	4	81	85
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Brazil	3,597	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	295,873	57	14,566	69	—	311	311	4	81	85
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	1,696	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	41	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	21	—	0	0	0	0	0
Total	337,091	57	14,566	90	—	358	358	4	81	85
Persian Gulf³	12,129	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	47	-	-	-	47
Algeria	-	-	-	-	-	-	47	-	-	-	47
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	101	-	2	1,404	249	-	62	1,715
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	101	-	2	1,404	249	-	62	1,715
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	0	0	0	-	0	0
Total	-	-	-	101	-	2	1,451	249	-	62	1,762
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	2	15	—	—	285	19	565	75	659
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	15	—	—	285	19	565	75	659
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	0	0	0	0	0
Total	2	15	—	—	285	19	565	75	659
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	94	35,978	148	0	148
Algeria	—	—	—	—	—	—	—	94	18,953	78	0	78
Angola	—	—	—	—	—	—	—	—	2,572	11	—	11
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	2,086	9	—	9
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	12,129	50	—	50
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	238	1	—	1
Non-OPEC	712	398	49	419	1,071	1,654	48	22,734	323,941	1,240	94	1,333
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	3,597	15	—	15
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	712	398	49	415	1,071	1,651	48	22,706	318,579	1,218	93	1,311
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,696	7	—	7
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	4	—	—	—	4	4	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	41	0	—	0
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	3	0	24	24	0	1	0
Total	712	398	49	419	1,071	1,654	48	22,828	359,919	1,387	94	1,481
Persian Gulf³	—	—	—	—	—	—	—	—	12,129	50	—	50

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	776,578	2,325	283	17,894	-	375	375	-	2,045	2,045
Algeria	58,916	649	-	10,835	-	-	-	-	227	227
Angola	49,856	-	-	1,011	-	-	-	-	-	-
Ecuador	8,877	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	63,656	-	-	-	-	-	-	-	-	-
Kuwait	49,670	-	-	-	-	-	-	-	-	-
Libya	5,243	-	283	1,368	-	-	-	-	-	-
Nigeria	147,683	267	-	1,366	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	179,857	-	-	586	-	-	-	-	153	153
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	212,820	1,409	-	2,728	-	375	375	-	1,665	1,665
Non-OPEC	554,874	656	2,016	90,857	-	8,746	8,746	-	9,103	9,103
Argentina	548	-	-	-	-	-	-	-	233	233
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	1,298	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	767	767	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	98	11,139	-	158	158	-	9	9
Brazil	37,061	-	188	289	-	-	-	-	67	67
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	599	-	-	-	-	-	-	-	-	-
Canada	30,546	-	-	2,615	-	-	-	-	-	-
Chad	2,817	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	22	22
Colombia	69,408	-	-	1,040	-	297	297	-	-	-
Congo (Brazzaville)	6,659	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	105	-	-	-	-	-	-
Egypt	2,047	-	-	853	-	-	-	-	-	-
Equatorial Guinea	12,444	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	857	-	-	-	-	-	-
Finland	-	-	43	115	-	-	-	-	-	-
France	-	-	-	165	-	-	-	-	25	25
Gabon	1,786	-	-	-	-	-	-	-	-	-
Germany	-	-	-	606	-	-	-	-	7	7
Guatemala	3,185	-	-	-	-	-	-	-	-	-
India	-	-	-	358	-	699	699	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	234	1,249	-	1,402	1,402	-	-	-
Korea, South	-	-	-	-	-	-	-	-	340	340
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	177	-	-	-	-	-	-
Malaysia	-	-	-	474	-	-	-	-	-	-
Mexico	270,933	-	270	6,018	-	-	-	-	4,779	4,779
Netherlands	-	-	166	4,347	-	2,744	2,744	-	511	511
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	4,857	511	723	2,918	-	-	-	-	502	502
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	39	12	-	1,242	1,242	-	-	-
Russia	49,991	-	-	42,958	-	-	-	-	551	551
Spain	-	-	-	105	-	1,072	1,072	-	-	-
Sweden	-	-	-	752	-	241	241	-	386	386
Syria	-	-	-	852	-	-	-	-	-	-
Trinidad and Tobago	11,649	-	255	-	-	124	124	-	584	584
United Kingdom	34,877	145	-	2,017	-	-	-	-	217	217
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	3,974	-	-	-	-	38	38
Yemen	-	-	-	-	-	-	-	-	-	-
Other	14,169	0	0	6,862	-	0	0	-	832	832
Total	1,331,452	2,981	2,299	108,751	-	9,121	9,121	-	11,148	11,148
Persian Gulf³	293,183	-	-	586	-	-	-	-	153	153

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	20	—	429	449
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	20	—	219	239
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	210	210
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	—	—	—	209	1,266	767	2,242
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	176	—	176
Brazil	—	—	—	—	—	—	—	—	539	—	539
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	178	—	178
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	76	—	76
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	182	625	807
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	209	115	142	466
Total	—	—	—	—	—	—	—	229	1,266	1,196	2,691
Persian Gulf ³	—	—	—	—	—	—	—	—	—	210	210

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	310	832	1,332	125	249	1,706
Algeria	—	—	—	—	—	85	—	—	85
Angola	—	—	—	—	—	—	125	—	125
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	23	1,247	—	79	1,326
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	809	—	—	170	170
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	310	—	—	—	—	—
Non-OPEC	—	—	—	364	1,618	1,451	2,608	11,761	15,820
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	212	212
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	201	175	376
Brazil	—	—	—	—	79	—	—	472	472
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	206	206
Canada	—	—	—	—	74	—	—	231	231
Chad	—	—	—	—	—	24	24	—	48
China	—	—	—	—	42	—	—	—	—
Colombia	—	—	—	139	—	—	28	497	525
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	225	—	—	—	—	—
Estonia	—	—	—	—	—	—	160	—	160
Finland	—	—	—	—	—	—	—	101	101
France	—	—	—	—	—	—	—	164	164
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	183	183
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	35	—	—	—	—
Korea, South	—	—	—	—	880	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	129	—	129
Mexico	—	—	—	—	—	—	—	4,220	4,220
Netherlands	—	—	—	—	51	29	38	94	161
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	100	—	100
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	636	395	3,954	4,985
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	53	53
Syria	—	—	—	—	—	—	—	13	13
Trinidad and Tobago	—	—	—	—	—	327	—	—	327
United Kingdom	—	—	—	—	—	84	239	16	339
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	351	—	253	604
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	457	0	1,294	917	2,211
Total	—	—	—	674	2,450	2,783	2,733	12,010	17,526
Persian Gulf³	—	—	—	—	809	—	—	170	170

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	1,955	15,890	—	185	—	66	—	44,580	821,158	3,196	183	3,379
Algeria	349	10,544	—	—	—	25	—	22,714	81,630	242	93	336
Angola	—	—	—	—	—	—	—	1,136	50,992	205	5	210
Ecuador	—	—	—	—	—	—	—	—	8,877	37	—	37
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	63,656	262	—	262
Kuwait	—	—	—	182	—	—	—	182	49,852	204	1	205
Libya	210	4,696	—	—	—	—	—	8,280	13,523	22	34	56
Nigeria	278	288	—	—	—	—	—	2,199	149,882	608	9	617
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	506	356	—	—	—	—	—	2,580	182,437	740	11	751
United Arab Emirates	—	—	—	—	—	—	—	210	210	—	1	1
Venezuela	612	6	—	3	—	41	—	7,279	220,099	876	30	906
Non-OPEC	8,303	5,988	283	542	—	3,805	—	150,541	705,415	2,283	620	2,903
Argentina	30	86	—	304	—	8	—	661	1,209	2	3	5
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	1,298	5	—	5
Bahamas	—	—	—	—	—	—	—	979	979	—	4	4
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	53	—	—	—	—	57	—	12,066	12,066	—	50	50
Brazil	33	—	—	—	—	—	—	1,760	38,821	153	7	160
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	206	805	2	1	3
Canada	301	46	—	—	—	15	—	3,460	34,006	126	14	140
Chad	—	—	—	—	—	—	—	48	2,865	12	0	12
China	—	—	196	—	—	—	—	261	261	—	1	1
Colombia	—	—	—	—	—	—	—	2,077	71,485	286	9	294
Congo (Brazzaville)	—	—	—	—	—	—	—	—	6,659	27	—	27
Denmark	—	—	—	—	—	—	—	105	105	—	0	0
Egypt	—	—	—	—	—	—	—	853	2,900	8	4	12
Equatorial Guinea	—	—	—	—	—	—	—	225	12,669	51	1	52
Estonia	—	—	—	—	—	—	—	1,017	1,017	—	4	4
Finland	—	—	—	—	—	37	—	296	296	—	1	1
France	139	151	—	—	—	106	—	750	750	—	3	3
Gabon	9	—	—	—	—	—	—	9	1,795	7	0	7
Germany	29	—	—	—	—	11	—	653	653	—	3	3
Guatemala	—	—	—	—	—	—	—	—	3,185	13	—	13
India	—	—	—	—	—	—	—	1,240	1,240	—	5	5
Indonesia	—	—	—	—	—	410	—	410	410	—	2	2
Italy	64	—	—	—	—	58	—	3,042	3,042	—	13	13
Korea, South	815	—	—	—	—	2,320	—	4,355	4,355	—	18	18
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	177	177	—	1	1
Malaysia	—	—	69	—	—	—	—	672	672	—	3	3
Mexico	4,619	—	—	—	—	50	—	19,992	290,925	1,115	82	1,197
Netherlands	41	—	—	—	—	484	—	8,555	8,555	—	35	35
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	519	508	—	—	—	—	—	5,781	10,638	20	24	44
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	132	—	—	—	—	—	—	1,425	1,425	—	6	6
Russia	267	5,197	—	—	—	17	—	54,782	104,773	206	225	431
Spain	96	—	—	122	—	21	—	1,416	1,416	—	6	6
Sweden	47	—	—	—	—	—	—	1,479	1,479	—	6	6
Syria	—	—	—	—	—	—	—	865	865	—	4	4
Trinidad and Tobago	—	—	—	—	—	—	—	1,290	12,939	48	5	53
United Kingdom	145	—	—	16	—	72	—	2,951	37,828	144	12	156
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	4,616	4,616	—	19	19
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	964	0	18	100	—	139	—	12,067	26,236	58	49	108
Total	10,258	21,878	283	727	—	3,871	—	195,121	1,526,573	5,479	803	6,282
Persian Gulf³	506	356	—	182	—	—	—	2,972	296,155	1,207	12	1,219

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	56,133	-	2,165	-	-	-	-	-	-	-
Canada	56,133	-	2,165	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	56,133	-	2,165	-	-	-	-	-	-	-
	PAD District 5									
OPEC	156,100	-	-	4,687	-	591	591	-	288	288
Algeria	700	-	-	4,544	-	-	-	-	-	-
Angola	17,363	-	-	-	-	-	-	-	-	-
Ecuador	37,650	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	44,577	-	-	-	-	-	-	-	-	-
Kuwait	799	-	-	-	-	-	-	-	-	-
Libya	-	-	-	143	-	-	-	-	-	-
Nigeria	1,245	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	51,838	-	-	-	-	591	591	-	-	-
United Arab Emirates	295	-	-	-	-	-	-	-	-	-
Venezuela	1,633	-	-	-	-	-	-	-	288	288
Non-OPEC	115,351	-	1,034	8,984	-	3,159	3,159	402	5,322	5,724
Argentina	3,462	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	2,408	-	-	-	-	-	-	-	-	-
Brazil	16,761	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	43,650	-	741	88	-	387	387	-	2,566	2,566
China	973	-	-	-	-	-	-	-	-	-
Colombia	8,373	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	7,779	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	382	382	-	141	141
Korea, South	-	-	90	-	-	1,545	1,545	249	930	1,179
Malaysia	959	-	45	-	-	-	-	-	293	293
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	208	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	3,101	-	-	110	-	-	-	-	208	208
Singapore	-	-	-	-	-	376	376	153	172	325
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	80	80
United Kingdom	490	-	-	191	-	-	-	-	-	-
Vietnam	3,412	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	2,131	-	-	-	-	-	-
Other	23,983	-	158	6,256	-	469	469	0	932	932
Total	271,451	-	1,034	13,671	-	3,750	3,750	402	5,610	6,012
Persian Gulf ³	97,509	-	-	-	-	591	591	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	10	-	-	-	1,529	62	-	-	1,591
Canada	-	-	10	-	-	-	1,529	62	-	-	1,591
Other	-	-	0	-	-	-	0	0	-	-	0
Total	-	-	10	-	-	-	1,529	62	-	-	1,591
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	67	-	-	-	2,211	275	70	-	2,556
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	67	-	-	-	1,725	121	-	-	1,846
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	446	-	-	-	446
Korea, South	-	-	-	-	-	-	40	154	70	-	264
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	-	-	0	0	0	-	0
Total	-	-	67	-	-	-	2,211	275	70	-	2,556
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC	—	—	—	6	—	—	—	—	—
Algeria	—	—	—	6	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	15	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	—
Other	—	—	—	15	—	—	—	—	—
Total	—	—	—	21	—	—	—	—	—
	PAD District 5								
OPEC	—	—	—	—	—	—	190	—	190
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	190	—	190
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	8,802	—	—	2,141	12,021	14,162
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	180	—	—	77	376	453
China	—	—	—	278	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	323	—	—	62	—	62
Japan	—	—	—	848	—	—	—	—	—
Korea, South	—	—	—	5,701	—	—	—	—	—
Malaysia	—	—	—	242	—	—	—	—	—
Mexico	—	—	—	221	—	—	1,567	8,018	9,585
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	200	—	200
Singapore	—	—	—	303	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	706	—	—	235	—	235
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	110	110
Other	—	—	—	0	—	—	0	3,517	3,517
Total	—	—	—	8,802	—	—	2,331	12,021	14,352
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2010
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	-	-	-	-	-	-	-	6	6	-	0	0
Algeria	-	-	-	-	-	-	-	6	6	-	0	0
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	621	-	12	4,414	60,547	231	18	249
Canada	-	-	-	-	621	-	12	4,399	60,532	231	18	249
Other	-	-	-	-	0	-	0	15	15	0	0	0
Total	-	-	-	-	621	-	12	4,420	60,553	231	18	249
	PAD District 5											
OPEC	-	-	-	-	-	-	-	5,756	161,856	642	24	666
Algeria	-	-	-	-	-	-	-	4,544	5,244	3	19	22
Angola	-	-	-	-	-	-	-	-	17,363	71	-	71
Ecuador	-	-	-	-	-	-	-	190	37,840	155	1	156
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	44,577	183	-	183
Kuwait	-	-	-	-	-	-	-	-	799	3	-	3
Libya	-	-	-	-	-	-	-	143	143	-	1	1
Nigeria	-	-	-	-	-	-	-	-	1,245	5	-	5
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	591	52,429	213	2	216
United Arab Emirates	-	-	-	-	-	-	-	-	295	1	-	1
Venezuela	-	-	-	-	-	-	-	288	1,921	7	1	8
Non-OPEC	282	-	359	233	917	27	1	46,307	161,658	475	191	665
Argentina	-	-	-	-	-	-	-	-	3,462	14	-	14
Aruba	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	2,408	10	-	10
Brazil	-	-	-	-	-	-	-	-	16,761	69	-	69
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	233	917	3	1	7,482	51,132	180	31	210
China	-	-	252	-	-	-	-	530	1,503	4	2	6
Colombia	-	-	-	-	-	-	-	-	8,373	34	-	34
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	2	-	-	-	-	2	2	-	0	0
Indonesia	-	-	-	-	-	-	-	385	8,164	32	2	34
Japan	-	-	79	-	-	4	-	1,900	1,900	-	8	8
Korea, South	282	-	-	-	-	19	-	9,080	9,080	-	37	37
Malaysia	-	-	-	-	-	-	-	580	1,539	4	2	6
Mexico	-	-	-	-	-	-	-	9,806	9,806	-	40	40
Netherlands	-	-	-	-	-	-	-	208	208	-	1	1
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	518	3,619	13	2	15
Singapore	-	-	-	-	-	1	-	1,005	1,005	-	4	4
Sweden	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	1,021	1,021	-	4	4
United Kingdom	-	-	-	-	-	-	-	191	681	2	1	3
Vietnam	-	-	-	-	-	-	-	-	3,412	14	-	14
Virgin Islands, U.S.	-	-	-	-	-	-	-	2,241	2,241	-	9	9
Other	0	-	26	0	0	0	0	11,358	35,341	99	48	147
Total	282	-	359	233	917	27	1	52,063	323,514	1,117	214	1,331
Persian Gulf ³	-	-	-	-	-	-	-	591	98,100	401	2	404

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, August 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	180	932	—	0	—	1,113	36
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	48	279	2,764	60	337	3,489	113
Pentanes Plus	8	112	—	43	38	201	6
Liquefied Petroleum Gases	40	167	2,764	17	299	3,287	106
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	13	46	2,661	—	223	2,943	95
Normal Butane/Butylene	27	121	103	17	76	344	11
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	148	4	3,882	—	22	4,056	131
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	0	1	2,329	—	2	2,333	75
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	0	1	2,329	—	2	2,333	75
Methyl Tertiary Butyl Ether (MTBE)	0	1	1,717	—	—	1,718	55
Other Oxygenates	0	0	612	—	2	614	20
Renewable Fuels (including Fuel Ethanol) ...	—	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel	—	—	—	—	—	—	—
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	148	3	1,553	—	20	1,723	56
Reformulated	1	1	49	—	—	50	2
Conventional	147	2	1,504	—	20	1,673	54
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	7,692	1,046	49,063	65	6,883	64,749	2,089
Finished Motor Gasoline	12	238	6,061	0	283	6,593	213
Reformulated	6	—	5	—	267	278	9
Conventional	5	238	6,056	0	16	6,316	204
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	2	119	2,021	—	488	2,630	85
Kerosene	0	2	—	5	5	12	0
Distillate Fuel Oil	4,117	63	16,682	—	872	21,734	701
15 ppm sulfur and under	966	—	6,208	—	329	7,503	242
Greater than 15 ppm to 500 ppm sulfur	2,602	26	10,187	—	452	13,268	428
Greater than 500 ppm sulfur	548	37	287	—	91	963	31
Residual Fuel Oil	2,770	51	11,204	6	1,020	15,053	486
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	3	1	1,412	—	0	1,415	46
Lubricants	137	155	1,421	6	258	1,977	64
Waxes	70	41	87	0	8	206	7
Petroleum Coke	439	102	9,865	—	3,838	14,243	459
Asphalt and Road Oil	122	274	295	48	109	848	27
Miscellaneous Products	20	1	15	—	3	39	1
Total	8,069	2,261	55,709	126	7,242	73,406	2,368

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-August 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1,966	7,499	949	14	3	10,430	43
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1,362	5,903	23,980	1,645	3,278	36,166	149
Pentanes Plus	74	3,970	127	1,549	516	6,236	26
Liquefied Petroleum Gases	1,287	1,932	23,853	96	2,762	29,931	123
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	244	442	22,772	2	1,665	25,126	103
Normal Butane/Butylene	1,043	1,490	1,081	93	1,097	4,805	20
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	550	283	21,797	0	858	23,487	97
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	8	11	13,244	0	17	13,280	55
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	8	11	13,244	0	17	13,280	55
Methyl Tertiary Butyl Ether (MTBE)	2	8	7,964	—	4	7,979	33
Other Oxygenates	6	3	5,279	0	13	5,301	22
Renewable Fuels (including Fuel Ethanol) ...	—	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel	—	—	—	—	—	—	—
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	541	272	8,553	—	841	10,207	42
Reformulated	1	1	252	—	1	255	1
Conventional	540	271	8,301	—	840	9,952	41
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	36,160	8,661	366,404	458	61,827	473,510	1,949
Finished Motor Gasoline	1,284	802	52,021	8	9,878	63,993	263
Reformulated	58	65	24	1	2,445	2,592	11
Conventional	1,226	737	51,997	8	7,434	61,402	253
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	671	841	11,608	13	5,998	19,131	79
Kerosene	18	23	216	17	10	283	1
Distillate Fuel Oil	13,688	841	120,586	1	10,737	145,854	600
15 ppm sulfur and under	1,548	0	51,402	—	4,319	57,270	236
Greater than 15 ppm to 500 ppm sulfur	10,188	376	62,096	1	3,860	76,521	315
Greater than 500 ppm sulfur	1,952	465	7,089	0	2,558	12,063	50
Residual Fuel Oil	14,427	1,008	82,708	31	4,382	102,555	422
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	710	10	6,338	0	810	7,868	32
Lubricants	1,009	1,202	10,718	53	2,094	15,076	62
Waxes	399	295	517	2	62	1,275	5
Petroleum Coke	2,755	1,942	78,926	—	27,003	110,626	455
Asphalt and Road Oil	1,052	1,688	2,641	333	840	6,553	27
Miscellaneous Products	148	8	124	0	14	294	1
Total	40,037	22,346	413,129	2,117	65,965	543,594	2,237

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2010
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	0	—	—	—	—	—	—	—
Australia	—	—	1	—	—	—	—	—	0	0
Bahamas	—	—	1	—	1	76	77	1	1	2
Bahrain	—	—	—	—	—	0	0	—	0	0
Belgium	—	—	1	—	—	—	—	—	0	0
Belize	—	—	—	—	—	59	59	—	—	—
Brazil	—	—	—	—	—	—	—	—	0	0
Canada	1,113	201	318	—	266	238	504	—	70	70
Cayman Islands	—	—	—	—	—	19	19	—	—	—
Chile	—	—	410	—	—	424	424	—	0	0
China	—	—	—	—	1	0	1	—	2	2
Colombia	—	—	—	—	—	0	0	—	—	—
Costa Rica	—	—	—	—	—	225	225	—	0	0
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	—	—	10	10	—	—	—
Ecuador	—	—	400	—	—	1,137	1,137	—	—	—
Egypt	—	—	0	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	0	—	—	—	—	—	—	—
Germany	—	—	1	—	—	0	0	—	0	0
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	0	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	64	64	—	—	—
Honduras	—	—	125	—	—	148	148	—	0	0
Hong Kong	—	—	—	—	—	—	—	—	—	—
India	—	—	0	—	0	—	0	0	60	60
Indonesia	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	0	0	—	—	—
Jamaica	—	—	—	—	—	—	—	—	0	0
Japan	—	—	1	—	0	9	9	—	0	0
Korea, South	—	—	1	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	1,064	—	4	3,585	3,589	—	1,421	1,421
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	273	—	—	—	—	—	0	0
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	0	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	1	1
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	310	310	—	0	0
Peru	—	—	1	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	1	—	—	0	0	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	0	—	—	—	—	—	0	0
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—	—
Thailand	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	0	0
Turkey	—	—	—	—	1	—	1	—	1	1
United Arab Emirates	—	—	0	—	—	—	—	—	0	0
United Kingdom	—	—	278	—	0	—	0	—	0	0
Venezuela	—	—	—	—	—	—	—	—	—	—
Other	—	—	411	—	5	12	16	49	117	166
Total	1,113	201	3,287	—	278	6,316	6,593	50	1,673	1,723

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2010
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	19	0	—	—	—	—	363	—	—	—	363
Australia	—	—	—	—	—	—	0	1	—	—	1
Bahamas	—	—	—	—	—	—	—	619	145	—	764
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	7	—	—	—	—	—	273	—	—	—	273
Belize	—	—	—	—	—	—	—	50	—	—	50
Brazil	—	0	—	—	—	—	596	2,458	—	—	3,053
Canada	1	0	—	—	—	—	—	255	68	—	322
Cayman Islands	—	—	—	—	—	—	—	68	—	—	68
Chile	63	—	—	—	—	—	—	—	—	—	—
China	84	0	—	—	—	—	0	0	—	—	0
Colombia	—	—	—	—	—	—	1,317	272	—	—	1,589
Costa Rica	25	0	—	—	—	—	—	394	—	—	394
Denmark	—	—	—	—	—	—	400	—	—	—	400
Dominican Republic	—	—	—	—	—	—	0	23	—	—	23
Ecuador	—	0	—	—	—	—	—	1,239	—	—	1,239
Egypt	—	0	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	—	45	—	45
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	253	—	—	—	—	42	—	—	—	42
Germany	—	0	—	—	—	—	—	286	0	—	286
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	636	—	—	636
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	418	84	—	502
Honduras	—	—	—	—	—	—	—	248	—	—	248
Hong Kong	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	0	—	—	0
Italy	—	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	—	—	75	—	—	75
Japan	—	310	—	—	—	—	—	—	—	—	—
Korea, South	—	0	—	—	—	—	—	1	—	—	1
Lebanon	—	—	—	—	—	—	—	—	403	—	403
Mexico	396	49	—	—	—	—	1,660	1,006	4	—	2,670
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	—	—	—	—	2,117	1,724	74	—	3,915
Netherlands Antilles	—	—	—	—	—	—	—	50	—	—	50
New Zealand	—	—	—	—	—	—	—	—	0	—	0
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	—	1,266	80	—	1,346
Peru	—	—	—	—	—	—	286	571	—	—	857
Philippines	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	—	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	—	—	—	—	—	220	60	—	280
South Africa	—	—	—	—	—	—	—	258	—	—	258
Spain	—	—	—	—	—	—	0	236	—	—	236
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	1	—	—	1
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	1	—	—	—	—	—	0	—	—	0
Venezuela	1,110	0	—	—	—	—	—	—	—	—	—
Other	13	—	—	—	—	—	449	893	—	—	1,344
Total	1,718	614	—	—	—	—	7,503	13,268	963	—	21,734

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2010
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	—	—	—	0	0	0	—	—
Bahamas	—	—	—	43	—	430	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	2	—	—
Belize	—	—	—	15	—	0	—	—
Brazil	—	—	—	28	380	0	—	—
Canada	7	—	—	883	1	691	—	—
Cayman Islands	—	—	—	2	—	0	—	—
Chile	—	—	—	0	8	0	—	—
China	—	—	—	—	0	305	—	—
Colombia	—	—	—	—	189	0	—	—
Costa Rica	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	33	1	123	—	—
Ecuador	—	—	—	—	78	223	—	—
Egypt	—	—	—	—	0	692	—	—
El Salvador	—	—	—	50	—	1	—	—
Finland	—	—	—	—	0	—	—	—
France	—	—	—	3	—	1	—	—
Germany	0	—	—	—	0	1	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	734	—	—
Greece	—	—	—	14	—	—	—	—
Guatemala	—	—	—	44	0	26	—	—
Honduras	—	—	—	73	0	292	—	—
Hong Kong	—	—	—	—	—	2	—	—
India	—	—	—	—	0	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	321	0	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	170	—	—
Japan	—	—	—	—	—	0	—	—
Korea, South	—	—	—	—	0	118	—	—
Lebanon	—	—	—	—	—	339	—	—
Mexico	5	—	—	179	111	392	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	598	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	304	—	1,030	—	—
Netherlands Antilles	—	—	—	—	—	376	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	285	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	277	—	675	—	—
Peru	—	—	—	—	—	0	—	—
Philippines	—	—	—	—	0	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	1	265	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	0	6,127	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	0	—	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	—	—	—	—	0	0	—	—
Turkey	0	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	0	—	—
United Kingdom	—	—	—	—	0	—	—	—
Venezuela	—	—	—	—	315	0	—	—
Other	—	—	—	76	330	1,440	—	—
Total	12	—	—	2,630	1,415	15,053	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2010
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	0	52	0	434	434	—	14	14
Australia	0	242	1	9	0	254	254	—	8	8
Bahamas	—	—	5	4	1	1,327	1,327	—	43	43
Bahrain	—	—	—	1	—	2	2	—	0	0
Belgium	2	573	1	99	0	959	959	—	31	31
Belize	—	—	—	1	—	125	125	—	4	4
Brazil	1	1,004	208	279	1	4,955	4,955	—	160	160
Canada	101	602	406	214	5	4,326	5,439	36	140	175
Cayman Islands	—	—	0	1	—	90	90	—	3	3
Chile	3	274	1	93	0	1,276	1,276	—	41	41
China	15	651	20	19	0	1,097	1,097	—	35	35
Colombia	0	0	1	71	0	1,851	1,851	—	60	60
Costa Rica	—	—	—	20	0	664	664	—	21	21
Denmark	—	137	—	0	—	537	537	—	17	17
Dominican Republic	0	264	2	14	0	470	470	—	15	15
Ecuador	0	173	0	30	—	3,281	3,281	—	106	106
Egypt	0	—	1	1	—	693	693	—	22	22
El Salvador	—	—	—	5	—	102	102	—	3	3
Finland	0	—	—	9	—	9	9	—	0	0
France	3	419	0	7	0	728	728	—	23	23
Germany	2	—	5	51	0	347	347	—	11	11
Ghana	—	—	—	1	—	1	1	—	0	0
Gibraltar	—	—	—	—	—	1,370	1,370	—	44	44
Greece	0	796	—	0	—	810	810	—	26	26
Guatemala	0	0	0	12	0	650	650	—	21	21
Honduras	0	—	—	9	—	895	895	—	29	29
Hong Kong	0	—	2	3	0	7	7	—	0	0
India	6	274	1	18	0	360	360	—	12	12
Indonesia	0	0	0	3	—	4	4	—	0	0
Ireland	—	113	—	—	1	113	113	—	4	4
Israel	0	324	—	1	0	647	647	—	21	21
Italy	1	784	—	1	0	785	785	—	25	25
Jamaica	—	64	—	3	0	313	313	—	10	10
Japan	5	2,772	1	14	2	3,115	3,115	—	100	100
Korea, South	1	200	2	11	1	334	334	—	11	11
Lebanon	—	366	—	1	—	1,110	1,110	—	36	36
Mexico	45	1,120	140	299	13	11,494	11,494	—	371	371
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	598	598	—	19	19
Mozambique	—	111	—	—	—	111	111	—	4	4
Netherlands	17	100	1	10	4	5,655	5,655	—	182	182
Netherlands Antilles	—	—	—	300	—	727	727	—	23	23
New Zealand	0	55	—	1	—	56	56	—	2	2
Nicaragua	—	—	—	4	—	4	4	—	0	0
Nigeria	—	—	0	1	—	286	286	—	9	9
Norway	—	66	—	0	—	66	66	—	2	2
Pakistan	0	—	0	1	0	1	1	—	0	0
Panama	—	—	32	24	0	2,665	2,665	—	86	86
Peru	0	—	—	76	0	934	934	—	30	30
Philippines	0	0	—	1	—	1	1	—	0	0
Portugal	—	192	—	0	—	192	192	—	6	6
Puerto Rico	0	—	—	9	—	276	276	—	9	9
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	—	1	—	12	0	12	12	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	—	37	0	6,445	6,445	—	208	208
South Africa	—	138	1	24	—	422	422	—	14	14
Spain	1	1,034	0	0	0	1,270	1,270	—	41	41
Switzerland	0	121	—	0	—	121	121	—	4	4
Taiwan	0	0	7	4	0	12	12	—	0	0
Thailand	0	1	4	6	0	11	11	—	0	0
Trinidad and Tobago	0	—	—	6	0	6	6	—	0	0
Turkey	0	836	—	8	—	845	845	—	27	27
United Arab Emirates	0	—	—	29	—	30	30	—	1	1
United Kingdom	0	—	2	9	0	289	289	—	9	9
Venezuela	0	—	1	5	0	1,431	1,431	—	46	46
Other	3	436	3	54	11	4,293	4,292	—	143	144
Total	206	14,243	848	1,977	39	72,294	73,406	36	2,332	2,368

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2010
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	1	—	—	1,114	1,114	—	3	3
Australia	—	—	3	—	0	1	1	—	0	0
Bahamas	—	—	17	—	6	1,059	1,065	1	375	376
Bahrain	—	—	—	—	—	1	1	—	0	0
Belgium	—	—	2	—	—	1	1	—	25	25
Belize	—	—	—	—	—	236	236	—	—	—
Brazil	—	127	3,093	—	—	1,758	1,758	—	10	10
Canada	10,430	6,109	3,611	—	2,506	3,558	6,064	—	1,071	1,071
Cayman Islands	—	—	0	—	—	202	202	—	—	—
Chile	—	—	1,376	—	—	3,197	3,197	—	1	1
China	—	—	516	—	1	2	3	0	11	12
Colombia	—	—	1	—	0	0	0	—	27	27
Costa Rica	—	—	1	—	—	2,625	2,625	—	1	1
Denmark	—	—	1	—	—	—	—	—	0	0
Dominican Republic	—	—	2,374	—	—	93	93	0	0	0
Ecuador	—	—	3,450	—	—	4,802	4,802	—	201	201
Egypt	—	—	0	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	289	289	—	1	1
Finland	—	—	—	—	0	0	1	—	6	6
France	—	—	0	—	—	1	1	—	0	0
Germany	—	—	4	—	—	2	2	0	3	3
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	1	—	—	0	0	—	—	—
Guatemala	—	—	1	—	—	1,120	1,120	0	8	8
Honduras	—	—	2,203	—	1	1,417	1,418	—	0	0
Hong Kong	—	—	2	—	—	—	—	—	—	—
India	—	—	0	—	5	0	5	0	60	60
Indonesia	—	—	0	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	0	0	—	—	—
Israel	—	—	1	—	0	1	1	—	—	—
Italy	—	—	150	—	—	0	0	—	0	0
Jamaica	—	—	—	—	—	26	26	—	0	0
Japan	—	—	2,976	—	2	30	32	0	4	4
Korea, South	—	—	436	—	1	3	4	0	1	1
Lebanon	—	—	—	—	—	0	0	—	0	0
Mexico	—	—	8,136	—	23	38,087	38,111	30	7,065	7,095
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	0	0
Mozambique	—	—	—	—	—	0	0	—	—	—
Netherlands	—	—	275	—	—	362	362	—	185	185
Netherlands Antilles	—	—	—	—	—	62	62	—	227	227
New Zealand	—	—	0	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	0	0	—	—	—
Nigeria	—	—	—	—	0	0	0	—	2	2
Norway	—	—	0	—	—	0	0	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	752	752	—	2	2
Peru	—	—	3	—	—	263	263	0	144	144
Philippines	—	—	0	—	1	—	1	—	20	20
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	3	—	—	1	1	0	32	32
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	—	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	0	—	—	—	—	—	1	1
South Africa	—	—	—	—	—	0	0	—	41	41
Spain	—	—	143	—	—	0	0	—	9	9
Switzerland	—	—	1	—	—	—	—	—	—	—
Taiwan	—	—	0	—	—	0	0	—	0	0
Thailand	—	—	0	—	—	—	—	—	1	1
Trinidad and Tobago	—	—	0	—	—	0	0	—	0	0
Turkey	—	—	—	—	2	—	2	—	35	35
United Arab Emirates	—	—	1	—	0	0	0	—	3	3
United Kingdom	—	—	293	—	4	21	25	—	7	7
Venezuela	—	—	1	—	—	1	1	0	1	1
Other	—	—	855	—	40	315	352	224	367	590
Total	10,430	6,236	29,931	—	2,592	61,402	63,993	255	9,952	10,207

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2010
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	19	0	—	—	—	—	618	2,272	0	—	2,890
Australia	0	0	—	—	—	—	0	2	1	—	3
Bahamas	—	1	—	—	—	—	—	3,258	543	—	3,801
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	47	1	—	—	—	—	273	1	—	—	274
Belize	—	—	—	—	—	—	—	247	81	—	329
Brazil	0	3	—	—	—	—	3,234	8,884	1,058	—	13,176
Canada	8	0	—	—	—	—	—	1,725	700	—	2,425
Cayman Islands	—	—	—	—	—	—	—	427	230	—	657
Chile	587	0	—	—	—	—	4,357	6,548	—	—	10,904
China	526	1	—	—	—	—	0	1	—	—	1
Colombia	—	0	—	—	—	—	13,120	1,033	—	—	14,153
Costa Rica	75	0	—	—	—	—	—	4,409	1	—	4,410
Denmark	—	—	—	—	—	—	400	—	—	—	400
Dominican Republic	—	—	—	—	—	—	170	813	447	—	1,431
Ecuador	—	0	—	—	—	—	459	6,364	222	—	7,046
Egypt	—	0	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	55	670	578	—	1,302
Finland	—	0	—	—	—	—	0	—	—	—	0
France	—	1,604	—	—	—	—	2,386	282	—	—	2,668
Germany	0	0	—	—	—	—	556	286	0	—	842
Ghana	—	—	—	—	—	—	—	279	—	—	279
Gibraltar	—	—	—	—	—	—	1,401	2,878	—	—	4,278
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	22	—	—	—	—	—	114	3,245	996	—	4,355
Honduras	—	—	—	—	—	—	—	1,660	304	—	1,965
Hong Kong	—	0	—	—	—	—	0	—	—	—	0
India	1	2	—	—	—	—	0	5	—	—	5
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	0	—	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	282	8	—	—	290
Italy	—	0	—	—	—	—	869	280	—	—	1,148
Jamaica	9	—	—	—	—	—	—	175	—	—	175
Japan	1	2,983	—	—	—	—	—	0	204	—	204
Korea, South	0	0	—	—	—	—	—	147	—	—	147
Lebanon	—	—	—	—	—	—	411	0	1,407	—	1,818
Mexico	3,042	693	—	—	—	—	14,193	7,295	25	—	21,512
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	—	—	—	—	7,919	7,759	730	—	16,409
Netherlands Antilles	116	—	—	—	—	—	64	1,239	—	—	1,303
New Zealand	—	—	—	—	—	—	0	—	1	—	1
Nicaragua	—	—	—	—	—	—	—	—	35	—	35
Nigeria	—	—	—	—	—	—	—	—	289	—	289
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	—	—	—	—	1,325	6,674	1,877	—	9,876
Peru	—	0	—	—	—	—	2,223	2,138	—	—	4,361
Philippines	0	0	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	2	—	—	—	—	—	0	—	—	0
Romania	—	—	—	—	—	—	—	0	—	—	0
Saudi Arabia	0	—	—	—	—	—	—	0	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	5	—	—	—	—	—	567	1,023	—	1,590
South Africa	—	0	—	—	—	—	0	258	250	—	508
Spain	—	0	—	—	—	—	293	912	—	—	1,205
Switzerland	0	0	—	—	—	—	—	—	—	—	—
Taiwan	0	0	—	—	—	—	—	3	—	—	3
Thailand	—	0	—	—	—	—	—	0	—	—	0
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	0	—	—	—	—	490	—	—	—	490
United Arab Emirates	—	0	—	—	—	—	0	0	—	—	0
United Kingdom	0	2	—	—	—	—	683	1,087	—	—	1,770
Venezuela	3,395	0	—	—	—	—	—	—	—	—	—
Other	131	4	—	—	—	—	1,375	2,690	1,061	—	5,126
Total	7,979	5,301	—	—	—	—	57,270	76,521	12,063	—	145,854

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2010
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	—	1	1	—	—
Australia	—	—	—	0	1	1	—	—
Bahamas	0	—	—	452	0	8,843	—	—
Bahrain	—	—	—	—	0	—	—	—
Belgium	—	—	—	—	5	3	—	—
Belize	—	—	—	53	—	0	—	—
Brazil	—	—	—	136	1,578	25	—	—
Canada	172	—	—	6,530	14	4,704	—	—
Cayman Islands	0	—	—	94	—	0	—	—
Chile	2	—	—	395	62	881	—	—
China	0	—	—	—	72	1,363	—	—
Colombia	0	—	—	0	864	0	—	—
Costa Rica	—	—	—	416	0	117	—	—
Denmark	—	—	—	—	0	353	—	—
Dominican Republic	1	—	—	550	23	838	—	—
Ecuador	—	—	—	—	603	2,425	—	—
Egypt	—	—	—	—	0	2,941	—	—
El Salvador	—	—	—	258	0	616	—	—
Finland	—	—	—	—	0	0	—	—
France	0	—	—	624	—	9	—	—
Germany	0	—	—	1	0	3	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	4,292	—	—
Greece	—	—	—	49	—	0	—	—
Guatemala	—	—	—	309	1	903	—	—
Honduras	—	—	—	347	0	2,859	—	—
Hong Kong	—	—	—	—	0	5	—	—
India	0	—	—	—	1	0	—	—
Indonesia	—	—	—	—	1	—	—	—
Ireland	—	—	—	—	—	0	—	—
Israel	—	—	—	1,774	0	3	—	—
Italy	—	—	—	10	—	176	—	—
Jamaica	0	—	—	—	0	1,925	—	—
Japan	0	—	—	—	537	356	—	—
Korea, South	—	—	—	—	0	835	—	—
Lebanon	0	—	—	—	—	3,146	—	—
Mexico	90	—	—	923	1,559	3,630	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	0	1,898	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	663	1	6,159	—	—
Netherlands Antilles	—	—	—	—	0	5,490	—	—
New Zealand	—	—	—	—	—	1	—	—
Nicaragua	—	—	—	—	—	0	—	—
Nigeria	—	—	—	2,484	0	525	—	—
Norway	—	—	—	—	—	4	—	—
Pakistan	1	—	—	—	0	1	—	—
Panama	0	—	—	1,993	—	7,154	—	—
Peru	1	—	—	101	343	2	—	—
Philippines	—	—	—	—	0	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	1	—	—	—	5	1,852	—	—
Romania	2	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	14	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	267	30,401	—	—
South Africa	0	—	—	36	—	1	—	—
Spain	—	—	—	—	—	0	—	—
Switzerland	—	—	—	—	—	0	—	—
Taiwan	—	—	—	—	1	2	—	—
Thailand	—	—	—	—	1	0	—	—
Trinidad and Tobago	—	—	—	—	0	2	—	—
Turkey	1	—	—	—	0	1	—	—
United Arab Emirates	—	—	—	9	0	666	—	—
United Kingdom	2	—	—	602	1	318	—	—
Venezuela	1	—	—	—	315	385	—	—
Other	9	—	—	322	1,598	6,440	—	—
Total	283	—	—	19,131	7,868	102,555	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2010
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	1	0	2	275	0	4,305	4,305	—	18	18
Australia	1	2,165	4	83	1	2,264	2,264	—	9	9
Bahamas	—	0	20	25	9	14,608	14,608	—	60	60
Bahrain	0	116	—	4	—	121	121	—	0	0
Belgium	11	2,130	5	831	0	3,334	3,334	—	14	14
Belize	0	—	—	7	—	625	625	—	3	3
Brazil	8	9,493	374	1,403	6	31,187	31,187	—	128	128
Canada	644	5,951	2,716	1,645	36	41,700	52,131	43	172	215
Cayman Islands	—	—	0	12	—	966	966	—	4	4
Chile	23	1,315	472	972	1	20,189	20,189	—	83	83
China	66	7,878	89	338	4	10,867	10,867	—	45	45
Colombia	1	1	4	692	3	15,746	15,746	—	65	65
Costa Rica	2	341	90	166	1	8,246	8,246	—	34	34
Denmark	0	289	0	2	0	1,046	1,046	—	4	4
Dominican Republic	2	1,150	369	148	2	6,983	6,983	—	29	29
Ecuador	0	754	1	183	0	19,466	19,466	—	80	80
Egypt	0	—	2	5	0	2,948	2,948	—	12	12
El Salvador	0	168	—	199	0	2,832	2,832	—	12	12
Finland	0	247	0	34	—	288	288	—	1	1
France	17	2,203	0	103	0	7,230	7,230	—	30	30
Germany	24	1,158	31	245	4	2,318	2,318	—	10	10
Ghana	—	—	0	3	0	283	283	—	1	1
Gibraltar	—	—	—	0	—	8,570	8,570	—	35	35
Greece	0	2,559	0	2	—	2,611	2,611	—	11	11
Guatemala	0	647	2	134	2	7,503	7,503	—	31	31
Honduras	0	371	23	78	—	9,265	9,265	—	38	38
Hong Kong	3	—	17	13	1	41	41	—	0	0
India	57	1,398	5	165	2	1,701	1,701	—	7	7
Indonesia	1	1	22	10	0	35	35	—	0	0
Ireland	0	360	—	0	7	367	367	—	2	2
Israel	0	1,247	—	198	0	3,514	3,514	—	14	14
Italy	3	7,359	6	163	0	9,017	9,017	—	37	37
Jamaica	—	64	0	20	2	2,223	2,223	—	9	9
Japan	15	14,756	6	202	21	22,094	22,094	—	91	91
Korea, South	3	1,899	39	55	6	3,425	3,425	—	14	14
Lebanon	—	948	—	8	—	5,919	5,919	—	24	24
Mexico	309	10,624	891	2,545	113	99,273	99,273	—	409	409
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	3,795	—	0	—	5,694	5,694	—	23	23
Mozambique	—	614	—	0	—	614	614	—	3	3
Netherlands	39	1,629	5	91	11	25,829	25,829	—	106	106
Netherlands Antilles	0	—	—	307	0	7,506	7,506	—	31	31
New Zealand	0	493	0	6	—	501	501	—	2	2
Nicaragua	—	181	—	36	—	253	253	—	1	1
Nigeria	—	—	43	610	—	3,954	3,954	—	16	16
Norway	0	683	3	2	0	693	693	—	3	3
Pakistan	0	—	2	3	0	7	7	—	0	0
Panama	—	403	152	216	0	20,549	20,549	—	85	85
Peru	1	320	0	581	1	6,123	6,123	—	25	25
Philippines	1	0	—	10	1	34	34	—	0	0
Portugal	0	1,368	—	1	—	1,369	1,369	—	6	6
Puerto Rico	1	—	543	98	0	2,540	2,540	—	10	10
Romania	0	492	—	1	—	495	495	—	2	2
Saudi Arabia	0	34	1	42	0	95	95	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	1	2	803	0	33,071	33,071	—	136	136
South Africa	9	856	3	121	0	1,575	1,575	—	6	6
Spain	5	8,728	1	3	1	10,095	10,095	—	42	42
Switzerland	0	456	0	1	0	459	459	—	2	2
Taiwan	2	1	24	109	2	145	145	—	1	1
Thailand	1	3	27	45	4	82	82	—	0	0
Trinidad and Tobago	0	2	0	172	1	177	177	—	1	1
Turkey	0	7,559	0	119	—	8,206	8,206	—	34	34
United Arab Emirates	0	0	2	77	—	759	759	—	3	3
United Kingdom	3	1,246	12	101	0	4,383	4,383	—	18	18
Venezuela	1	318	7	128	0	4,554	4,554	—	19	19
Other	21	3,852	536	425	52	20,292	20,291	—	83	83
Total	1,275	110,626	6,553	15,076	294	533,164	543,594	43	2,194	2,237

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2010
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,692	-	-9	144	-	-36	-36	-	95	95
Algeria	374	-	-	107	-	1	1	-	15	15
Angola	472	-	-	12	-	-	-	-	-	-
Ecuador	236	-	-13	-	-	-37	-37	-	6	6
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	281	-	-	-	-	-	-	-	0	0
Kuwait	251	-	-	-	-	-	-	-	-	-
Libya	84	-	3	15	-	-	-	-	-	-
Nigeria	942	-	-	11	-	-	-	-	23	23
Qatar	-	-	-	-	-	-	-	-	0	0
Saudi Arabia	1,080	-	-	-	-	-	-	-	14	14
United Arab Emirates	-	-	0	-	-	-	-	-	0	0
Venezuela	974	-	-	-	-	0	0	-	38	38
Non-OPEC	4,758	-6	10	559	-9	-39	-48	210	623	833
Argentina	15	-	0	-	-	-	-	-	8	8
Aruba	-	-	-	-	-	-	-	0	-3	-3
Australia	19	-	0	-	-	-	-	-	0	0
Bahamas	-	-	0	-	0	5	5	0	9	9
Bahrain	-	-	-	-	-	0	0	-	0	0
Belgium	-	-	1	65	-	-	-	-	10	10
Brazil	249	-	2	-	-	-	-	-	0	0
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	61	-	-	-	-	-	-	-	-	-
Canada	1,898	-6	74	8	-9	16	7	116	34	150
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	0	0	0	-	0	0
Colombia	346	-	-	3	-	0	0	-	-	-
Denmark	-	-	-	-	-	-	-	-	2	2
Dominican Republic	-	-	-	-	-	0	0	-	-	-
Equatorial Guinea	91	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	0	-	-	-	-	-	-
France	-	-	0	-	-	-	-	-	22	22
Gabon	74	-	-	-	-	-	-	-	0	0
Germany	-	-	0	2	-	0	0	-	8	8
Guatemala	17	-	-	-	-	-2	-2	-	-	-
Honduras	-	-	-4	-	-	-5	-5	-	0	0
India	-	-	0	12	0	-	0	0	28	28
Indonesia	55	-	-	-	-	-	-	-	-	-
Italy	-	-	1	7	-	16	16	-	15	15
Japan	-	-	0	-	0	0	0	-	5	5
Korea, South	-	-	1	-	-	18	18	-	-	-
Latvia	-	-	-	-	-	-	-	-	0	0
Lithuania	-	-	-	-	-	0	0	-	-	-
Malaysia	-	-	-	-	-	-	-	0	0	0
Mexico	1,158	-	-31	20	0	-116	-116	-	-15	-15
Netherlands	-	-	-9	7	-	20	20	10	85	95
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	21	-	6	9	-	-	-	-	18	18
Oman	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-10	-10	-	0	0
Portugal	-	-	-	-	-	10	10	-	16	16
Puerto Rico	-	-	0	-	-	0	0	-	0	0
Russia	334	-	-	295	0	-	0	-	62	62
Spain	-	-	-	3	-	21	21	-	29	29
Sweden	-	-	-13	-	-	-	-	-	1	1
Trinidad and Tobago	53	-	5	-	-	-	-	-	0	0
United Kingdom	121	-	-9	8	0	10	10	35	90	126
Vietnam	13	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	45	-	-	-	51	127	178
Yemen	-	-	-	-	-	-	-	-	-	-
Other	233	0	-14	75	0	-22	-22	-2	72	69
Total	9,450	-6	0	704	-9	-75	-84	210	718	928
Persian Gulf³	1,611	-	0	-	-	0	0	-	14	14

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-36	0	-	-	-	-	7	-40	-	-	-33
Algeria	-	-	-	-	-	-	7	-	-	-	7
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-	-40	-	-	-40
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-36	0	-	-	-	-	-	-	-	-	-
Non-OPEC	-20	-20	0	1	-	0	-81	-379	28	-	-432
Argentina	-1	0	-	-	-	-	-12	-	-	-	-12
Aruba	-	-	-	-	-	-	-6	-	-	-	-6
Australia	-	-	-	-	-	-	0	0	-	-	0
Bahamas	-	-	-	-	-	-	-	-20	-5	-	-25
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	-	-	-	-	-	-9	-	-	-	-9
Brazil	-	0	-	-	-	-	-19	-79	-	-	-98
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	0	0	0	1	-	0	111	0	22	-	133
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-3	0	-	-	-	-	0	0	-	-	0
Colombia	-	-	-	-	-	-	-42	-9	-	-	-51
Denmark	-	-	-	-	-	-	-13	-	-	-	-13
Dominican Republic	-	-	-	-	-	-	0	-1	-	-	-1
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-8	-	-	-	-	-1	-	-	-	-1
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	-	-	-	-	-	-9	0	-	-9
Guatemala	-	-	-	-	-	-	-	-13	-3	-	-16
Honduras	-	-	-	-	-	-	-	-8	-	-	-8
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-10	-	-	-	-	10	-	-	-	10
Korea, South	-	0	-	-	-	-	1	1	-	-	2
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-13	-2	-	-	-	-	-54	-32	0	-	-86
Netherlands	-	0	-	-	-	-	-68	-56	-2	-	-126
Netherlands Antilles	-	-	-	-	-	-	-	-2	-	-	-2
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-	-41	-3	-	-43
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	0	-8	-	-	-8
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	0	-	-	-	-	-	0	-	-	0
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	39	-	35	-	73
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-3	0	0	0	-	0	-18	-102	-16	-	-136
Total	-55	-20	0	1	-	0	-74	-419	28	-	-465
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	-1	-3	3	37	73
Algeria	-	-	-	-	-	3	11	48
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-3	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	8	-	14
Nigeria	-	-	-	-9	-	-	9	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	10	-	16	11
United Arab Emirates	-	-	-	-	-	0	-	-
Venezuela	-	-	-	8	-10	0	0	0
Non-OPEC	0	0	-	19	-26	-159	33	20
Argentina	-	-	-	-	-	0	1	-
Aruba	-	-	-	-	-	-11	-	-
Australia	-	-	-	0	0	0	-	-
Bahamas	-	-	-	-1	-	-11	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	4	-	-
Brazil	-	-	-	-1	-12	0	-	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-14	1	47	6	3
Chad	-	-	-	-	-	24	-	-
China	-	-	-	-	0	-10	-	-
Colombia	-	-	-	-	-6	23	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-1	0	-4	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	0	-	-	-
France	-	-	-	0	-	0	-	0
Gabon	-	-	-	-	-	-	-	-
Germany	0	-	-	-	0	0	-	-
Guatemala	-	-	-	-1	0	-1	-	-
Honduras	-	-	-	-2	0	-9	-	-
India	-	-	-	-	0	6	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	1	-	-	-
Japan	-	-	-	17	-	0	1	-
Korea, South	-	-	-	45	3	-4	4	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	7	-	-2	-	-
Mexico	0	-	-	-6	-4	47	10	-
Netherlands	-	-	-	-10	-	-26	-	-
Netherlands Antilles	-	-	-	-	-	-12	-	-
Norway	-	-	-	-	-	3	-	-
Oman	-	-	-	-	0	-	-	-
Panama	-	-	-	-9	-	-22	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	0	-9	-	-
Russia	-	-	-	-	1	69	9	17
Spain	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	0	-	-	-
Trinidad and Tobago	-	-	-	-	0	19	-	-
United Kingdom	-	-	-	-	0	-	1	-
Vietnam	-	-	-	-	-	0	-	-
Virgin Islands, U.S.	-	-	-	10	-11	26	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-15	1	-306	1	0
Total	0	0	-	18	-29	-156	70	93
Persian Gulf³	-	-	-	-	10	0	16	11

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-9	0	-1	0	225	4,917
Algeria	-	-	-	1	-	191	565
Angola	0	-	-	0	-	12	484
Ecuador	0	-6	0	-1	-	-100	136
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	281
Kuwait	-	-	-	0	-	0	251
Libya	-	-	0	0	-	39	123
Nigeria	-	-	0	0	-	33	975
Qatar	0	-3	-	0	-	-3	-3
Saudi Arabia	-	0	-	0	0	51	1,131
United Arab Emirates	0	-	-	-1	-	-1	-1
Venezuela	0	0	0	1	0	1	975
Non-OPEC	-4	-436	1	-29	-1	298	5,056
Argentina	0	-	0	-2	0	-5	10
Aruba	-	-	-	0	-	-21	-21
Australia	0	-8	0	0	0	-8	11
Bahamas	-	-	0	0	0	-24	-24
Bahrain	-	-	-	0	-	0	0
Belgium	0	-18	0	-3	0	49	49
Brazil	0	-32	-7	-9	0	-158	91
Brunei	-	-	-	-	-	-	-
Cameroon	-	-	-	0	-	0	61
Canada	-2	-16	15	2	0	410	2,308
Chad	-	-	-	-	-	24	24
China	0	-21	-1	-1	0	-35	-35
Colombia	0	0	0	-2	0	-34	312
Denmark	-	-4	-	0	-	-15	-15
Dominican Republic	0	-9	0	0	0	-15	-15
Equatorial Guinea	-	-	-	0	-	0	91
Estonia	-	-	-	0	-	0	0
Finland	0	-	-	0	-	0	0
France	0	-14	0	0	0	0	0
Gabon	-	-	-	0	-	0	74
Germany	0	0	0	-1	0	0	0
Guatemala	0	0	0	0	0	-21	-4
Honduras	0	-	-	0	-	-29	-29
India	0	-9	0	-1	0	36	36
Indonesia	0	0	0	2	-	2	57
Italy	0	-25	-	0	0	15	15
Japan	1	-89	0	0	0	-68	-68
Korea, South	0	-6	0	14	0	77	77
Latvia	-	-	-	-	0	0	0
Lithuania	-	-	-	0	-	0	0
Malaysia	0	-	-	0	0	5	5
Mexico	-1	-36	-5	-9	0	-247	911
Netherlands	-1	-3	0	4	0	-47	-47
Netherlands Antilles	-	-	-	-10	-	-23	-23
Norway	-	-2	-	0	-	34	55
Oman	-	-	-	0	-	0	0
Panama	-	-	-1	-1	0	-86	-86
Portugal	-	-6	-	0	-	20	20
Puerto Rico	0	-	-	0	-	-9	-9
Russia	0	-	-	0	-	452	786
Spain	0	-29	0	0	0	16	16
Sweden	0	-	-	0	-	-13	-13
Trinidad and Tobago	0	-	-	0	0	23	76
United Kingdom	0	1	0	0	0	136	257
Vietnam	0	-	0	0	-	0	12
Virgin Islands, U.S.	-	7	0	0	-	329	329
Yemen	-	-	-	0	-	0	0
Other	-1	-117	0	-12	-1	-472	-238
Total	-4	-445	1	-30	-1	523	9,973
Persian Gulf³	0	-3	-	-1	0	47	1,658

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2010
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,667	10	7	103	0	-16	-16	0	65	65
Algeria	329	3	20	67	-	0	0	-	7	7
Angola	410	-	-	6	-	-	-	-	-	-
Ecuador	191	-	-14	-	-	-20	-20	-	1	1
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	467	-	-	-	-	-	-	-	0	0
Kuwait	208	-	-	-	-	-	-	-	-	-
Libya	50	-	1	6	-	-	-	-	-	-
Nigeria	1,010	1	-	7	0	0	0	-	21	21
Qatar	-	-	-	-	-	-	-	-	0	0
Saudi Arabia	1,071	-	0	2	-	2	2	-	2	2
United Arab Emirates	1	-	0	-	0	0	0	-	0	0
Venezuela	929	6	0	15	-	2	2	0	35	35
Non-OPEC	4,675	-23	10	481	-11	-89	-100	189	486	675
Argentina	17	-	0	-	-	-5	-5	-	2	2
Aruba	-	-	-	-	-	0	0	0	0	0
Australia	15	-	0	-	0	0	0	-	0	0
Bahamas	-	-	0	-	0	-1	-1	0	0	0
Bahrain	-	-	-	-	-	0	0	-	0	0
Belgium	-	-	0	52	-	1	1	0	15	15
Brazil	280	-1	-12	1	-	-7	-7	-	0	0
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	50	-	-	1	-	-	-	-	-	-
Canada	1,938	-25	86	17	-10	28	17	104	21	125
Chad	12	-	-	-	-	-	-	-	-	-
China	4	-	-2	-	0	0	0	0	0	0
Colombia	331	-	0	4	0	1	1	1	0	1
Denmark	-	-	0	1	-	-	-	-	0	0
Dominican Republic	-	-	-10	-	-	0	0	0	0	0
Equatorial Guinea	60	-	5	-	-	-	-	-	-	-
Estonia	-	-	-	8	-	-	-	-	0	0
Finland	-	-	0	1	0	0	0	0	6	6
France	-	-	0	1	-	0	0	1	28	28
Gabon	42	-	-	-	-	0	0	-	0	0
Germany	-	-	0	3	-	0	0	1	3	4
Guatemala	13	-	0	-	-	-5	-5	0	0	0
Honduras	-	-	-9	-	0	-6	-6	-	0	0
India	-	-	0	1	0	11	11	1	40	41
Indonesia	32	-	0	-	-	-	-	-	-	-
Italy	-	-	0	8	-	11	11	0	14	15
Japan	-	-	-12	0	0	1	1	0	1	1
Korea, South	-	-	-1	-	0	6	6	1	5	6
Latvia	-	-	-	-	-	0	0	-	4	4
Lithuania	-	-	0	1	-	3	3	0	4	5
Malaysia	4	-	0	2	-	-	-	0	1	1
Mexico	1,119	-	-32	25	0	-157	-157	0	-9	-10
Netherlands	-	-	0	22	-	23	23	8	61	69
Netherlands Antilles	-	-	-	-	-	0	0	-	2	2
Norway	32	2	7	13	-	2	2	-	39	39
Oman	-	-	-	-	-	-	-	-	0	0
Panama	-	-	0	-	-	-3	-3	-	0	0
Portugal	-	-	0	0	-	5	5	2	10	12
Puerto Rico	-	-	0	-	-	0	0	0	0	0
Russia	296	-	-	205	0	0	0	1	26	27
Spain	-	-	-1	0	-	11	11	0	29	30
Sweden	-	-	-3	4	-	5	5	0	8	8
Trinidad and Tobago	49	-	1	6	-	1	1	-	4	4
United Kingdom	146	1	-1	16	0	12	12	23	85	109
Vietnam	14	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	0	39	-	-	-	45	67	111
Yemen	-	-	-	-	-	-	-	-	-	-
Other	221	0	-6	50	-1	-26	-26	1	20	20
Total	9,342	-13	17	584	-11	-105	-116	189	551	739
Persian Gulf³	1,747	-	0	2	0	2	2	-	2	2

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-14	0	-	-	-	-	1	-26	-2	2	-25
Algeria	-	-	-	-	-	-	1	-	-	-	1
Angola	-	-	-	-	-	-	-	0	-	-	0
Ecuador	-	0	-	-	-	-	-2	-26	-1	-	-29
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	0	-	-	-	-	-	0	-	1	1
Nigeria	-	-	-	-	-	-	-	-	-1	-	-1
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	0	-	-	-	-	-	-	0	-	-	0
United Arab Emirates	-	0	-	-	-	-	0	0	-	1	1
Venezuela	-14	0	-	-	-	-	2	-	0	-	2
Non-OPEC	-19	-22	1	0	-	0	-113	-251	22	7	-334
Argentina	0	0	-	-	-	-	-3	-9	0	-	-12
Aruba	-	-	-	-	-	-	-2	-	-	-	-2
Australia	0	0	-	-	-	-	0	0	0	-	0
Bahamas	-	0	-	-	-	-	-	-13	-2	-	-16
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	-	-	-	-	-1	0	3	-	2
Brazil	0	0	-	-	-	-	-13	-37	-2	-	-52
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	0	0	1	0	-	0	90	9	26	2	127
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-2	0	-	-	-	-	0	2	-	-	2
Colombia	-	0	-	-	-	-	-54	-4	0	-	-58
Denmark	-	-	-	-	-	-	-2	-	-	-	-2
Dominican Republic	-	-	-	-	-	-	-1	-3	-2	-	-6
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	0	-	-	-	-	0	-	-	-	0
France	-	-7	-	-	-	-	-10	-1	-	-	-11
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	-	-	-	-	-2	-1	0	-	-3
Guatemala	0	-	-	-	-	-	0	-13	-4	-	-18
Honduras	-	-	-	-	-	-	-	-7	-1	-	-8
India	0	0	-	-	-	-	0	0	2	-	2
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-4	-1	-	-	-5
Japan	0	-12	-	-	-	-	2	0	-1	-	1
Korea, South	0	0	-	-	-	-	0	1	0	-	2
Latvia	-	-	-	-	-	-	0	3	1	-	4
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	-	-	-	-	-	0	-2	-	-2
Mexico	-13	-3	-	-	-	-	-58	-30	0	-	-89
Netherlands	-	0	-	-	-	-	-33	-32	0	-	-65
Netherlands Antilles	0	-	-	-	-	-	0	-5	-	-	-5
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	0	-	-	-	-	-5	-27	-8	-	-41
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	-	-	-	-	-	0	-	-	0
Russia	-	-	-	-	-	-	-	14	3	4	21
Spain	-	0	-	-	-	-	-1	-4	-	-	-5
Sweden	-	-	-	-	-	-	-	0	-	-	0
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	0	0	-	-	-	-	-3	-4	1	-	-6
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	28	-	25	1	55
Yemen	-	0	-	-	-	-	-	-	-	-	-
Other	-4	0	0	0	-	0	-41	-89	-17	0	-144
Total	-33	-22	1	0	-	0	-112	-277	20	9	-359
Persian Gulf³	0	0	-	-	-	-	0	0	-	1	1

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	3	0	27	8	65
Algeria	-	-	-	0	-	32	1	43
Angola	-	-	-	-	-	4	-	-
Ecuador	-	-	-	-	-2	-9	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	0	-	-
Kuwait	-	-	-	1	-	0	-	-
Libya	-	-	-	-	0	5	1	19
Nigeria	-	-	-	-10	0	-2	1	1
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	-	-	-	-	3	1	2	1
United Arab Emirates	-	-	-	0	0	-3	-	-
Venezuela	0	-	-	11	-1	-1	3	0
Non-OPEC	1	0	-	6	-20	-70	41	27
Argentina	0	-	-	-	0	1	0	0
Aruba	-	-	-	-	-	-5	-	-
Australia	-	-	-	0	0	0	-	-
Bahamas	0	-	-	-2	0	-25	-	-
Bahrain	-	-	-	-	0	-	-	-
Belgium	-	-	-	-	0	2	0	-
Brazil	-	-	-	0	-6	15	0	-
Brunei	-	-	-	-	0	-	-	-
Cameroon	-	-	-	-	-	1	-	-
Canada	0	0	-	-16	1	58	7	2
Chad	-	-	-	-	-	17	-	-
China	0	-	-	1	0	-6	-	-
Colombia	0	-	-	1	-4	20	-	-
Denmark	-	-	-	-	0	-1	-	-
Dominican Republic	0	-	-	-2	0	-3	-	-
Equatorial Guinea	-	-	-	1	-	0	0	-
Estonia	-	-	-	-	-	3	-	-
Finland	-	-	-	-	0	0	-	-
France	0	-	-	-3	-	1	1	1
Gabon	-	-	-	-	-	-	0	-
Germany	0	-	-	0	0	1	0	-
Guatemala	-	-	-	-1	0	-4	-	-
Honduras	-	-	-	-1	0	-12	-	-
India	0	-	-	-	0	1	-	-
Indonesia	-	-	-	1	0	0	-	-
Italy	-	-	-	1	0	-1	0	-
Japan	0	-	-	3	-2	-1	0	-
Korea, South	-	-	-	24	4	-3	5	-
Latvia	-	-	-	-	-	0	-	-
Lithuania	-	-	-	-	-	0	-	-
Malaysia	-	-	-	1	0	-2	-	-
Mexico	1	-	-	-3	-6	52	19	-
Netherlands	-	-	-	-3	1	-22	0	-
Netherlands Antilles	-	-	-	1	0	-23	-	-
Norway	-	-	-	-	-	0	2	2
Oman	-	-	-	-	0	0	-	-
Panama	0	-	-	-8	-	-29	-	-
Portugal	-	-	-	-	-	-	1	-
Puerto Rico	0	-	-	-	0	-8	-	-
Russia	-	-	-	0	0	48	1	21
Spain	-	-	-	-	-	1	0	-
Sweden	-	-	-	-	0	5	0	-
Trinidad and Tobago	-	-	-	0	0	17	-	-
United Kingdom	0	-	-	-1	0	1	1	-
Vietnam	-	-	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	21	-7	23	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-9	-1	-192	4	1
Total	1	0	-	8	-20	-43	49	92
Persian Gulf³	-	-	-	1	3	-2	2	1

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2010
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-4	0	-4	0	226	4,892
Algeria	—	—	0	0	—	175	504
Angola	0	—	0	0	—	9	419
Ecuador	0	-3	0	-1	0	-78	114
Iran	—	—	—	—	—	—	—
Iraq	0	—	—	0	—	0	467
Kuwait	0	1	0	0	0	2	210
Libya	—	—	0	0	—	35	85
Nigeria	—	—	0	-3	—	15	1,025
Qatar	0	-2	0	0	—	-2	-2
Saudi Arabia	0	0	0	0	0	14	1,085
United Arab Emirates	0	0	0	0	—	-2	-1
Venezuela	0	0	0	0	0	58	987
Non-OPEC	0	-435	-7	-31	-1	185	4,860
Argentina	0	1	0	-1	0	-13	4
Aruba	—	—	0	0	—	-8	-8
Australia	0	-9	0	0	0	-9	6
Bahamas	—	0	0	0	0	-44	-44
Bahrain	0	0	—	0	—	0	0
Belgium	0	-9	0	-3	0	60	60
Brazil	0	-39	-2	-6	0	-108	172
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	—	0	—	2	52
Canada	-2	-22	9	3	0	391	2,328
Chad	—	—	—	0	—	17	29
China	2	-32	0	-1	0	-39	-35
Colombia	0	0	0	-3	0	-36	294
Denmark	0	-1	0	0	0	-3	-3
Dominican Republic	0	-5	-2	-1	0	-28	-28
Equatorial Guinea	0	—	0	0	—	6	66
Estonia	0	—	—	0	—	10	10
Finland	0	-1	0	0	—	6	6
France	0	-9	0	0	0	2	2
Gabon	—	-1	0	0	—	-1	42
Germany	0	-5	0	-1	0	-2	-2
Guatemala	0	-3	0	-1	0	-31	-18
Honduras	0	-2	0	0	—	-38	-38
India	0	-6	0	-1	0	50	50
Indonesia	0	0	0	2	0	3	35
Italy	0	-30	0	0	0	1	1
Japan	0	-60	0	-1	0	-82	-82
Korea, South	0	-8	0	9	0	43	43
Latvia	—	—	—	0	0	8	8
Lithuania	0	—	—	0	—	9	9
Malaysia	0	—	—	0	0	1	5
Mexico	-1	-44	-4	-10	0	-274	845
Netherlands	0	-7	0	2	0	20	20
Netherlands Antilles	0	—	—	-1	0	-27	-27
Norway	0	-3	0	0	0	64	97
Oman	—	0	—	0	—	0	0
Panama	—	-2	-1	-1	0	-85	-85
Portugal	0	-6	—	0	—	13	13
Puerto Rico	0	—	-2	0	0	-10	-10
Russia	0	0	0	0	—	324	620
Spain	0	-35	0	0	0	1	1
Sweden	0	0	0	0	0	19	19
Trinidad and Tobago	0	0	0	-1	0	28	77
United Kingdom	0	-5	0	0	0	125	272
Vietnam	0	0	0	0	—	0	14
Virgin Islands, U.S.	0	9	0	0	0	251	251
Yemen	—	—	—	0	—	0	0
Other	1	-101	-5	-15	-1	-431	-211
Total	0	-440	-7	-36	-1	410	9,752
Persian Gulf³	0	-2	0	-1	0	11	1,758

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2010
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	9,575	93,127	911,905	16,173	51,178	1,081,958
Refinery	8,465	13,142	47,517	2,293	21,961	93,378
Tank Farms and Pipelines (Includes Cushing, OK)	1,054	78,128	122,854	12,006	24,886	238,928
Cushing, Oklahoma	—	35,540	—	—	—	35,540
Leases	56	1,857	14,953	1,874	530	19,270
Strategic Petroleum Reserve ¹	—	—	726,581	—	—	726,581
Alaskan In Transit	—	—	—	—	3,801	3,801
Total Stocks, All Oils (excluding Crude Oil)²	190,808	174,536	305,202	16,133	88,678	775,357
Refinery	27,688	47,462	116,580	10,071	50,650	252,451
Bulk Terminal	133,744	92,785	130,224	3,251	32,835	392,839
Pipeline	29,299	32,929	50,758	2,649	4,862	120,497
Natural Gas Processing Plant	77	1,360	7,640	162	331	9,570
Pentanes Plus	22	3,913	7,504	182	58	11,679
Refinery	—	466	733	17	—	1,216
Bulk Terminal	5	2,284	4,426	3	34	6,752
Pipeline	—	948	1,000	102	—	2,050
Natural Gas Processing Plant	17	215	1,345	60	24	1,661
Liquefied Petroleum Gases	7,698	48,016	76,158	1,327	6,760	139,959
Refinery	2,462	5,276	8,819	472	1,846	18,875
Bulk Terminal	4,680	34,816	53,228	24	4,607	97,355
Pipeline	496	6,779	7,816	729	—	15,820
Natural Gas Processing Plant	60	1,145	6,295	102	307	7,909
Ethane/Ethylene	—	5,192	19,659	408	—	25,259
Refinery	—	—	442	—	—	442
Bulk Terminal	—	3,188	14,409	—	—	17,597
Ethylene	—	—	916	—	—	916
Pipeline	—	1,688	3,603	403	—	5,694
Natural Gas Processing Plant	—	316	1,205	5	—	1,526
Propane/Propylene	4,253	24,549	27,977	333	1,718	58,830
Refinery	374	2,257	2,704	65	133	5,533
Bulk Terminal	3,335	18,768	20,350	17	1,563	44,033
Nonfuel Use	—	—	2,882	—	—	2,882
Pipeline	496	3,116	3,084	202	—	6,898
Natural Gas Processing Plant	48	408	1,839	49	22	2,366
Normal Butane/Butylene	3,133	16,486	23,575	406	4,550	48,150
Refinery	1,778	2,560	4,688	286	1,256	10,568
Bulk Terminal	1,345	12,224	15,530	6	3,031	32,136
Refinery Grade Butane	—	7,555	2,200	—	—	9,755
Pipeline	—	1,438	793	76	—	2,307
Natural Gas Processing Plant	10	264	2,564	38	263	3,139
Isobutane/Isobutylene	312	1,789	4,947	180	492	7,720
Refinery	310	459	985	121	457	2,332
Bulk Terminal	—	636	2,939	1	13	3,589
Pipeline	—	537	336	48	—	921
Natural Gas Processing Plant	2	157	687	10	22	878
Other Hydrocarbons	—	30	—	—	—	30
Refinery	—	30	—	—	—	30
Oxygenates (excluding Fuel Ethanol)	—	—	883	—	—	883
Refinery	—	—	79	—	—	79
Bulk Terminal	—	—	804	—	—	804
Pipeline	—	—	—	—	—	—
MTBE	—	—	853	—	—	853
Refinery	—	—	79	—	—	79
Bulk Terminal ³	—	—	774	—	—	774
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	30	—	—	30
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	30	—	—	30
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	6,790	5,689	2,849	217	2,566	18,111
Refinery	128	34	119	76	24	381
Bulk Terminal	6,606	5,655	2,677	141	2,542	17,621
Pipeline	56	—	53	—	—	109
Fuel Ethanol	6,448	5,617	2,640	217	2,418	17,340
Refinery	126	29	119	76	24	374
Bulk Terminal	6,322	5,588	2,520	141	2,394	16,965
Pipeline	—	—	1	—	—	1
Renewable Diesel Fuel	342	72	209	—	148	771
Refinery	2	5	—	—	—	7
Bulk Terminal	284	67	157	—	148	656
Pipeline	56	—	52	—	—	108
Other Renewable Fuels	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2010
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	6,139	12,335	42,227	2,379	18,226	81,306
Naphthas and Lighter	1,257	3,194	10,811	524	4,286	20,072
Refinery	1,257	3,152	10,345	524	4,221	19,499
Bulk Terminal	—	42	466	—	65	573
Kerosene and Light Gas Oils	500	3,053	8,365	454	3,217	15,589
Refinery	457	2,940	8,327	454	3,211	15,389
Bulk Terminal	43	113	38	—	6	200
Heavy Gas Oils	2,915	3,836	17,089	963	8,508	33,311
Refinery	2,442	3,702	15,680	963	8,508	31,295
Bulk Terminal	473	134	1,409	—	—	2,016
Residuum	1,467	2,252	5,962	438	2,215	12,334
Refinery	1,467	2,238	5,962	438	2,215	12,320
Bulk Terminal	—	14	—	—	—	14
Motor Gasoline Blending Components	49,548	25,899	46,972	1,984	23,959	148,362
Refinery	7,734	8,853	21,730	1,707	13,815	53,839
Bulk Terminal	34,036	11,502	13,609	200	8,366	67,713
Pipeline	7,778	5,544	11,633	77	1,778	26,810
Reformulated - RBOB	20,385	6,252	11,188	—	11,555	49,380
Refinery	3,194	1,021	2,185	—	4,667	11,067
Bulk Terminal	12,952	3,953	3,668	—	5,755	26,328
Pipeline	4,239	1,278	5,335	—	1,133	11,985
Conventional	29,163	19,647	35,784	1,984	12,404	98,982
Refinery	4,540	7,832	19,545	1,707	9,148	42,772
Bulk Terminal	21,084	7,549	9,941	200	2,611	41,385
Pipeline	3,539	4,266	6,298	77	645	14,825
CBOB	17,142	12,300	15,620	554	3,871	49,487
Refinery	449	2,762	6,160	277	1,308	10,956
Bulk Terminal	13,782	6,821	3,693	200	2,000	26,496
Pipeline	2,911	2,717	5,767	77	563	12,035
GTAB	721	—	—	—	—	721
Refinery	—	—	—	—	—	—
Bulk Terminal	721	—	—	—	—	721
Pipeline	—	—	—	—	—	—
Other	11,300	7,347	20,164	1,430	8,533	48,774
Refinery	4,091	5,070	13,385	1,430	7,840	31,816
Bulk Terminal	6,581	728	6,248	—	611	14,168
Pipeline	628	1,549	531	—	82	2,790
Aviation Gasoline Blending Components	—	—	3	—	—	3
Refinery	—	—	3	—	—	3
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	13,592	24,274	24,579	3,937	6,103	72,485
Refinery	1,208	3,788	7,057	1,656	1,794	15,503
Bulk Terminal	6,197	11,648	8,121	1,354	3,383	30,703
Pipeline	6,187	8,838	9,401	927	926	26,279
Reformulated	92	—	278	—	802	1,172
Refinery	—	—	40	—	256	296
Bulk Terminal	92	—	57	—	208	357
Pipeline	—	—	181	—	338	519
Reformulated (Blended with Fuel Ethanol)	50	—	—	—	16	66
Refinery	—	—	—	—	16	16
Bulk Terminal	50	—	—	—	—	50
Pipeline	—	—	—	—	—	—
Reformulated (Other)	42	—	278	—	786	1,106
Refinery	—	—	40	—	240	280
Bulk Terminal	42	—	57	—	208	307
Pipeline	—	—	181	—	338	519
Conventional	13,500	24,274	24,301	3,937	5,301	71,313
Refinery	1,208	3,788	7,017	1,656	1,538	15,207
Bulk Terminal	6,105	11,648	8,064	1,354	3,175	30,346
Pipeline	6,187	8,838	9,220	927	588	25,760
Conventional (Blended with Fuel Ethanol)	40	137	38	17	—	232
Refinery	—	—	—	17	—	17
Bulk Terminal	40	137	38	—	—	215
Pipeline	—	—	—	—	—	—
Ed55 and Lower	40	137	38	17	—	232
Refinery	—	—	—	17	—	17
Bulk Terminal	40	137	38	—	—	215
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	13,460	24,137	24,263	3,920	5,301	71,081
Refinery	1,208	3,788	7,017	1,639	1,538	15,190
Bulk Terminal	6,065	11,511	8,026	1,354	3,175	30,131
Pipeline	6,187	8,838	9,220	927	588	25,760

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2010
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	186	158	519	19	259	1,141
Refinery	—	82	425	19	157	683
Bulk Terminal	186	76	94	—	102	458
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,397	7,547	17,723	934	9,501	47,102
Refinery	888	1,786	5,104	353	3,615	11,746
Bulk Terminal	6,156	3,442	6,392	390	4,904	21,284
Pipeline	4,353	2,319	6,227	191	982	14,072
Kerosene	2,139	153	165	8	139	2,604
Refinery	15	120	79	8	123	345
Bulk Terminal	1,987	33	86	—	—	2,106
Pipeline	137	—	—	—	16	153
Distillate Fuel Oil²	71,620	32,875	51,079	3,146	11,721	170,441
Refinery	6,102	6,935	13,199	1,766	5,472	33,474
Bulk Terminal	55,226	17,452	23,257	757	5,092	101,784
Pipeline	10,292	8,488	14,623	623	1,157	35,183
15 ppm sulfur and Under	26,253	29,794	39,877	2,553	9,438	107,915
Refinery	1,934	5,474	8,758	1,180	4,125	21,471
Bulk Terminal	18,265	16,638	18,294	752	4,227	58,176
Pipeline	6,054	7,682	12,825	621	1,086	28,268
Greater than 15 ppm to 500 ppm sulfur	4,649	1,685	4,474	314	853	11,975
Refinery	159	351	2,102	307	379	3,298
Bulk Terminal	3,268	699	1,428	5	409	5,809
Pipeline	1,222	635	944	2	65	2,868
Greater than 500 ppm sulfur	40,718	1,396	6,728	279	1,430	50,551
Refinery	4,009	1,110	2,339	279	968	8,705
Bulk Terminal	33,693	115	3,535	—	456	37,799
Pipeline	3,016	171	854	—	6	4,047
Residual Fuel Oil⁵	14,802	1,231	17,425	201	5,066	38,725
Refinery	1,152	1,066	4,657	201	2,467	9,543
Bulk Terminal	13,650	165	12,768	—	2,596	29,179
Pipeline	—	—	—	—	3	3
Less than 0.31% Sulfur	1,974	43	2,316	14	167	4,514
Refinery	238	—	215	14	133	600
Bulk Terminal	1,736	43	2,101	—	34	3,914
0.31% to 1.00% Sulfur	6,002	209	2,377	21	923	9,532
Refinery	343	140	285	21	585	1,374
Bulk Terminal	5,659	69	2,092	—	338	8,158
Greater than 1.00% Percent Sulfur	6,826	979	12,732	166	3,973	24,676
Refinery	571	926	4,157	166	1,749	7,569
Bulk Terminal	6,255	53	8,575	—	2,224	17,107
Petrochemical Feedstocks	266	449	1,892	—	2	2,609
Refinery	266	449	1,892	—	2	2,609
Naphtha for Petrochemical Feedstock Use	266	354	1,086	—	2	1,708
Other Oils for Petrochemical Feedstock Use	—	95	806	—	—	901
Special Naphthas	49	152	1,090	—	23	1,314
Refinery	17	108	871	—	23	1,019
Bulk Terminal	32	44	219	—	—	295
Lubricants	1,099	626	5,019	—	1,062	7,806
Refinery	579	171	3,988	—	778	5,516
Bulk Terminal	520	455	1,031	—	284	2,290
Waxes	145	45	323	—	—	513
Refinery	145	45	323	—	—	513
Petroleum Coke	195	1,263	4,769	407	1,237	7,871
Refinery	195	1,263	4,769	407	1,237	7,871
Asphalt and Road Oil	5,102	9,735	3,697	1,370	1,768	21,672
Refinery	1,155	4,825	2,098	988	914	9,980
Bulk Terminal	3,947	4,910	1,599	382	854	11,692
Miscellaneous Products	19	146	326	22	228	741
Refinery	19	133	321	22	228	723
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	13	5	—	—	18
Total Stocks, All Oils	200,383	267,663	1,217,107	32,306	139,856	1,857,315

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2010
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	92	7,313	7,405	16,146	25,624	41,770	2,002
Connecticut	—	—	—	759	—	759	372
Delaware	—	—	—	525	90	615	—
District of Columbia	—	—	—	—	—	—	—
Florida	—	646	646	—	5,419	5,419	—
Georgia	—	669	669	—	2,496	2,496	7
Maine	—	—	—	—	800	800	169
Maryland	—	—	—	1,442	80	1,522	126
Massachusetts	4	—	4	1,816	—	1,816	28
New Hampshire	—	—	—	—	—	—	22
New Jersey	24	325	349	6,160	9,279	15,439	357
New York	22	128	150	865	2,174	3,039	461
North Carolina	—	1,272	1,272	—	1,861	1,861	214
Pennsylvania	—	2,991	2,991	1,941	1,514	3,455	79
Rhode Island	—	—	—	763	—	763	42
South Carolina	—	687	687	—	718	718	52
Vermont	—	40	40	—	—	—	5
Virginia	42	489	531	1,875	1,089	2,964	68
West Virginia	—	66	66	—	104	104	—
PAD District 2	—	15,436	15,436	4,974	15,381	20,355	153
Illinois	—	1,381	1,381	2,352	2,901	5,253	112
Indiana	—	1,535	1,535	1,323	2,551	3,874	7
Iowa	—	1,171	1,171	—	43	43	—
Kansas	—	2,430	2,430	—	193	193	12
Kentucky	—	300	300	508	876	1,384	1
Michigan	—	556	556	—	2,196	2,196	—
Minnesota	—	885	885	20	1,191	1,211	—
Missouri	—	965	965	296	48	344	—
Nebraska	—	585	585	—	—	—	—
North Dakota	—	245	245	—	440	440	—
Ohio	—	1,614	1,614	38	2,432	2,470	10
Oklahoma	—	1,914	1,914	—	469	469	6
South Dakota	—	313	313	—	—	—	—
Tennessee	—	1,008	1,008	—	1,182	1,182	5
Wisconsin	—	534	534	437	859	1,296	—
PAD District 3	97	15,081	15,178	5,853	29,486	35,339	165
Alabama	—	626	626	—	917	917	15
Arkansas	—	641	641	—	231	231	—
Louisiana	—	3,298	3,298	466	7,922	8,388	61
Mississippi	—	994	994	—	1,643	1,643	—
New Mexico	—	239	239	—	451	451	—
Texas	97	9,283	9,380	5,387	18,322	23,709	89
PAD District 4	—	3,010	3,010	—	1,907	1,907	8
Colorado	—	641	641	—	312	312	—
Idaho	—	217	217	—	—	—	—
Montana	—	978	978	—	527	527	7
Utah	—	649	649	—	914	914	1
Wyoming	—	525	525	—	154	154	—
PAD District 5	464	4,713	5,177	10,422	11,759	22,181	123
Alaska	—	676	676	—	—	—	—
Arizona	208	272	480	245	154	399	—
California	256	1,630	1,886	9,837	7,431	17,268	123
Hawaii	—	12	12	—	629	629	—
Nevada	—	267	267	62	27	89	—
Oregon	—	824	824	—	843	843	—
Washington	—	1,032	1,032	278	2,675	2,953	—
U.S. Total	653	45,553	46,206	37,395	84,157	121,552	2,451

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2010
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	20,199	3,427	37,702	61,328	14,802	3,757
Connecticut	620	185	3,738	4,543	69	—
Delaware	268	—	107	375	139	18
District of Columbia	—	—	—	—	—	—
Florida	2,976	272	1	3,249	1,416	366
Georgia	1,641	3	1	1,645	557	12
Maine	986	87	1,397	2,470	276	—
Maryland	1,288	253	2,554	4,095	2,316	2
Massachusetts	580	52	2,752	3,384	115	—
New Hampshire	117	20	493	630	84	288
New Jersey	3,101	910	14,178	18,189	3,981	246
New York	1,781	896	6,353	9,030	3,308	1,204
North Carolina	1,165	96	60	1,321	304	13
Pennsylvania	2,397	184	3,130	5,711	1,240	473
Rhode Island	281	—	1,783	2,064	202	8
South Carolina	880	66	—	946	268	775
Vermont	6	—	56	62	—	—
Virginia	2,010	385	1,096	3,491	527	338
West Virginia	102	18	3	123	—	14
PAD District 2	22,112	1,050	1,225	24,387	1,231	21,433
Illinois	3,434	164	—	3,598	341	621
Indiana	3,156	25	330	3,511	147	183
Iowa	1,792	46	—	1,838	13	169
Kansas	2,042	—	149	2,191	37	14,379
Kentucky	844	19	—	863	168	271
Michigan	1,043	46	—	1,089	71	3,478
Minnesota	1,586	56	149	1,791	101	322
Missouri	640	155	—	795	6	131
Nebraska	772	—	20	792	—	383
North Dakota	471	104	—	575	17	30
Ohio	1,973	27	101	2,101	145	1,212
Oklahoma	1,573	204	381	2,158	50	206
South Dakota	455	—	—	455	—	18
Tennessee	810	75	—	885	84	3
Wisconsin	1,521	129	95	1,745	51	27
PAD District 3	27,052	3,530	5,874	36,456	17,425	24,893
Alabama	688	146	28	862	220	237
Arkansas	1,112	—	73	1,185	—	44
Louisiana	3,892	639	1,271	5,802	7,949	2,515
Mississippi	814	372	75	1,261	355	2,303
New Mexico	328	—	83	411	66	13
Texas	20,218	2,373	4,344	26,935	8,835	19,781
PAD District 4	1,932	312	279	2,523	201	131
Colorado	318	60	—	378	21	34
Idaho	109	—	—	109	—	—
Montana	682	54	—	736	76	20
Utah	382	114	279	775	39	39
Wyoming	441	84	—	525	65	38
PAD District 5	8,352	788	1,424	10,564	5,063	1,718
Alaska	676	—	199	875	324	3
Arizona	397	6	—	403	—	1,178
California	4,796	119	847	5,762	2,862	442
Hawaii	111	161	213	485	602	73
Nevada	264	—	5	269	—	1
Oregon	649	173	71	893	346	—
Washington	1,459	329	89	1,877	929	21
U.S. Total	79,647	9,107	46,504	135,258	38,722	51,932

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2010
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	0	939	-	486	1,495	1,919	-	584	40,274
Petroleum Products	10,031	60	0	2,153	13,335	2,381	0	93,925	28,145
Pentanes Plus	66	0	-	0	199	0	-	0	1,587
Liquified Petroleum Gases	0	0	-	638	8,807	0	-	1,366	3,941
Unfinished Oils	58	0	-	0	415	-	-	0	801
Motor Gasoline Blending Components	3,036	60	0	437	41	35	0	34,089	5,103
Reformulated - RBOB	0	0	-	92	25	-	-	9,564	2,746
Conventional	3,036	60	0	345	16	35	0	24,525	2,357
CBOB	3,036	0	0	344	0	35	0	24,525	1,381
GTAB	0	-	-	1	-	-	-	0	0
Other	0	60	0	0	16	-	0	0	976
Renewable Fuels	0	0	-	24	634	-	-	283	188
Fuel Ethanol	0	0	-	24	605	-	-	100	0
Renewable Diesel Fuel	0	0	-	0	29	-	-	183	188
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	3,723	0	0	23	914	973	0	18,846	9,266
Reformulated	-	0	0	-	0	-	0	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	0	0	-	0	-	0	-	-
Conventional	3,723	0	0	23	914	973	0	18,846	9,266
Conventional Blended with Fuel Ethanol	0	0	-	0	96	-	-	1,523	0
Ed55 and Lower	0	0	-	0	96	-	-	1,523	0
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	3,723	0	0	23	818	973	0	17,323	9,266
Finished Aviation Gasoline	0	0	-	0	0	-	-	128	50
Kerosene-Type Jet Fuel	195	0	0	181	18	712	0	14,670	1,325
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,953	0	0	541	996	661	0	23,155	4,872
15 ppm sulfur and under	2,631	0	0	541	414	661	0	17,185	4,592
Greater than 15 ppm to 500 ppm sulfur	322	0	-	0	582	-	-	3,094	280
Greater than 500 ppm sulfur	-	0	-	0	0	-	-	2,876	-
Residual Fuel Oil	0	0	-	14	650	-	-	360	0
Petrochemical Feedstocks	0	0	-	0	0	-	-	87	220
Naphtha for Petrochemical Feedstock Use	0	0	-	0	0	-	-	87	151
Other Oils for Petrochemical Feedstock Use	0	0	-	-	0	-	-	-	69
Special Naphthas	0	0	-	-	0	-	-	-	42
Lubricants	0	0	0	0	0	-	0	648	560
Waxes	-	0	-	0	0	-	-	10	-
Asphalt and Road Oil	0	0	-	295	636	-	-	283	190
Miscellaneous Products	0	0	-	-	25	-	-	-	0
Total	10,031	999	0	2,639	14,830	4,300	0	94,509	68,419

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2010
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	-	5,715	183	-	0	0	0	0
Petroleum Products	1,094	5,294	4,441	5,864	845	0	0	0	0
Pentanes Plus	0	-	387	859	-	0	0	0	0
Liquified Petroleum Gases	25	-	3,227	5,005	-	0	0	0	0
Unfinished Oils	-	-	0	0	-	0	0	0	-
Motor Gasoline Blending Components	0	1,429	0	0	0	0	0	0	0
Reformulated - RBOB	-	-	0	0	-	0	0	0	-
Conventional	0	1,429	0	0	0	0	0	0	0
CBOB	0	1,005	0	0	0	0	0	0	0
GTAB	-	-	0	-	-	0	0	-	-
Other	-	424	0	0	0	0	0	0	-
Renewable Fuels	-	-	0	0	-	0	0	0	-
Fuel Ethanol	-	-	0	0	-	0	0	0	-
Renewable Diesel Fuel	-	-	0	0	-	0	0	0	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	710	2,992	549	0	703	0	0	0	0
Reformulated	-	2,509	-	0	0	-	-	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	2,509	-	0	0	-	-	0	-
Conventional	710	483	549	0	703	0	0	0	0
Conventional Blended with Fuel Ethanol	-	-	0	0	-	0	0	0	-
Ed55 and Lower	-	-	0	0	-	0	0	0	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	710	483	549	0	703	0	0	0	0
Finished Aviation Gasoline	-	-	0	0	-	0	0	0	-
Kerosene-Type Jet Fuel	244	167	23	0	0	0	0	0	0
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	115	705	255	0	142	0	0	0	0
15 ppm sulfur and under	115	705	255	0	142	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	-	-	0	0	-	0	0	0	-
Greater than 500 ppm sulfur	-	-	-	0	-	0	-	0	-
Residual Fuel Oil	-	-	0	0	-	0	0	0	-
Petrochemical Feedstocks	-	-	0	0	-	0	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	0	0	-	0	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	0	0	-	-	0	0	-
Special Naphthas	-	-	0	0	-	-	0	0	-
Lubricants	-	1	0	0	0	0	0	0	-
Waxes	-	-	-	0	-	0	-	0	-
Asphalt and Road Oil	-	-	0	0	-	0	0	0	-
Miscellaneous Products	-	-	0	0	-	-	0	0	-
Total	1,094	5,294	10,156	6,047	845	0	0	0	0

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2010
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	0	472	194	1,362	1,919	584	40,274	0	-
Petroleum Products	9,904	0	1,162	10,036	2,381	76,220	25,535	1,094	4,867
Pentanes Plus	66	0	0	199	0	0	1,587	0	-
Liquified Petroleum Gases	0	0	638	8,807	0	1,314	3,941	25	-
Motor Gasoline Blending Components	3,036	0	70	25	35	28,117	4,946	0	1,005
Reformulated - RBOB	0	0	0	25	-	9,564	2,746	-	-
Conventional	3,036	0	70	0	35	18,553	2,200	0	1,005
CBOB	3,036	0	69	0	35	18,553	1,327	0	1,005
GTAB	0	-	1	-	-	0	0	-	-
Other	0	0	-	0	-	-	873	-	-
Renewable Fuels	-	0	0	0	-	183	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	0	0	0	-	183	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	3,723	0	5	669	973	13,842	9,071	710	2,992
Reformulated	-	0	-	0	-	-	-	-	2,509
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	0	-	0	-	-	-	-	2,509
Conventional	3,723	0	5	669	973	13,842	9,071	710	483
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	3,723	0	5	669	973	13,842	9,071	710	483
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	195	0	156	18	712	12,626	1,275	244	165
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,884	0	293	318	661	20,138	4,715	115	705
15 ppm sulfur and under	2,562	0	293	318	661	14,274	4,585	115	705
Greater than 15 ppm to 500 ppm sulfur	322	0	0	0	-	2,988	130	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	2,876	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	9,904	472	1,356	11,398	4,300	76,804	65,809	1,094	4,867

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2010
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	5,715	183	—	0	0
Petroleum Products	4,441	5,864	845	0	0
Pentanes Plus	387	859	—	0	0
Liquified Petroleum Gases	3,227	5,005	—	0	0
Motor Gasoline Blending Components	0	0	0	0	0
Reformulated - RBOB	0	0	—	0	—
Conventional	0	0	0	0	0
CBOB	0	0	0	0	0
GTAB	0	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	—	0	—	0	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	—	0	—	0	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	549	0	703	0	0
Reformulated	—	0	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	0	0	0	—
Conventional	549	0	703	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	549	0	703	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	23	0	0	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	255	0	142	0	0
15 ppm sulfur and under	255	0	142	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	—
Greater than 500 ppm sulfur	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	10,156	6,047	845	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, August 2010
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	467	—	292	133	—
Petroleum Products	127	60	0	991	3,299	0
Liquified Petroleum Gases	—	0	—	0	0	—
Unfinished Oils	58	0	—	0	415	—
Motor Gasoline Blending Components	0	60	0	367	16	0
Reformulated - RBOB	0	—	—	92	—	—
Conventional	0	60	0	275	16	0
CBOB	0	0	—	275	0	—
GTAB	—	—	—	—	—	—
Other	0	60	0	0	16	0
Renewable Fuels	0	0	—	24	634	—
Fuel Ethanol	0	0	—	24	605	—
Renewable Diesel Fuel	0	0	—	—	29	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	18	245	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	18	245	—
Conventional Blended with Fuel Ethanol	0	0	—	0	96	—
Ed55 and Lower	0	0	—	0	96	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	18	149	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	0	25	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	69	0	—	248	678	—
15 ppm sulfur and under	69	0	—	248	96	—
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	582	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	14	650	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	0	—	0	0	—
Greater than 1.00 percent sulfur	0	0	—	14	650	—
Petrochemical Feedstocks	0	0	—	0	0	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	0	—
Other Oils for Petrochemical Feedstock Use	0	0	—	—	0	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	0	0	0	0
Waxes	—	0	—	0	0	—
Asphalt and Road Oil	0	0	—	295	636	—
Miscellaneous Products	0	0	—	—	25	—
Total	127	527	0	1,283	3,432	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, August 2010
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	0	—	—	—	0	—	0	0	0
Petroleum Products	17,705	—	594	17,111	2,610	427	0	0	0
Liquified Petroleum Gases	52	—	—	52	—	—	0	—	0
Unfinished Oils	0	—	—	—	801	—	0	0	0
Motor Gasoline Blending Components	5,972	—	—	5,972	157	424	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	5,972	—	—	5,972	157	424	0	0	0
CBOB	5,972	—	—	5,972	54	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	103	424	0	0	0
Renewable Fuels	100	—	—	100	188	—	0	0	0
Fuel Ethanol	100	—	—	100	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	188	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	5,004	—	—	5,004	195	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	5,004	—	—	5,004	195	—	0	0	0
Conventional Blended with Fuel Ethanol	1,523	—	—	1,523	0	—	0	0	0
Ed55 and Lower	1,523	—	—	1,523	0	—	0	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,481	—	—	3,481	195	—	0	0	0
Finished Aviation Gasoline	128	—	—	128	50	—	0	0	0
Kerosene-Type Jet Fuel	2,044	—	—	2,044	50	2	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,017	—	—	3,017	157	—	0	0	0
15 ppm sulfur and under	2,911	—	—	2,911	7	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	106	—	—	106	150	—	0	0	0
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	360	—	130	230	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	130	—	130	—	—	—	0	—	0
Greater than 1.00 percent sulfur	230	—	—	230	0	—	0	0	0
Petrochemical Feedstocks	87	—	—	87	220	—	0	0	0
Naphtha for Petrochemical Feedstock Use	87	—	—	87	151	—	0	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	69	—	—	0	0
Special Naphthas	—	—	—	—	42	—	—	0	0
Lubricants	648	—	454	194	560	1	0	0	0
Waxes	10	—	10	—	—	—	0	—	0
Asphalt and Road Oil	283	—	—	283	190	—	0	0	0
Miscellaneous Products	—	—	—	—	0	—	—	0	0
Total	17,705	—	594	17,111	2,610	427	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2010
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,070	939	131	45,989	3,900	42,089	2,617	40,858	-38,241
Petroleum Products	96,078	10,091	95,432	42,617	17,869	7,655	19,259	128,458	-106,274
Pentanes Plus	0	66	-66	2,040	199	1,841	1,058	1,587	-529
Liquified Petroleum Gases	2,004	0	2,004	7,168	9,445	-2,277	13,812	5,332	8,480
Ethane/Ethylene	0	0	-	2,853	6,297	-3,444	9,248	1,077	8,171
Propane/Propylene	2,004	0	2,004	2,748	2,662	86	3,313	3,241	72
Normal Butane/Butylene	0	0	-	964	348	616	728	644	84
Isobutane/Isobutylene	0	0	-	603	138	465	523	370	153
Unfinished Oils	0	58	-58	859	415	444	415	801	-386
Motor Gasoline Blending Components	34,526	3,096	31,430	8,139	513	7,626	101	40,621	-40,520
Reformulated - RBOB	9,656	0	9,656	2,746	117	2,629	25	12,310	-12,285
Conventional	24,870	3,096	21,774	5,393	396	4,997	76	28,311	-28,235
CBOB	24,869	3,036	21,833	4,417	379	4,038	0	26,911	-26,911
GTAB	1	0	1	0	1	-1	0	0	-
Other	0	60	-60	976	16	960	76	1,400	-1,324
Renewable Fuels	307	0	9,752	188	658	-17,563	634	471	3,088
Fuel Ethanol	124	0	9,569	0	629	-17,722	605	100	3,430
Renewable Diesel Fuel	183	0	183	188	29	159	29	371	-342
Other Renewable Fuels	0	0	-	0	0	-	0	0	-
Finished Motor Gasoline	18,869	3,723	15,146	13,538	1,910	11,628	914	31,814	-30,900
Reformulated	0	0	-	0	0	-	0	2,509	-2,509
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-	0	2,509	-2,509
Conventional	18,869	3,723	15,146	13,538	1,910	11,628	914	29,305	-28,391
Conventional Blended with Fuel Ethanol	1,523	0	1,523	0	96	-96	96	1,523	-1,427
Ed55 and Lower	1,523	0	1,523	0	96	-96	96	1,523	-1,427
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	17,346	3,723	13,623	13,538	1,814	11,724	818	27,782	-26,964
Finished Aviation Gasoline	128	0	128	50	0	50	0	178	-178
Kerosene-Type Jet Fuel	14,851	195	14,656	1,543	911	632	18	16,406	-16,388
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	23,696	2,953	20,743	8,080	2,198	5,882	996	28,847	-27,851
15 ppm sulfur and under	17,726	2,631	15,095	7,478	1,616	5,862	414	22,597	-22,183
Greater than 15 ppm to 500 ppm sulfur	3,094	322	2,772	602	582	20	582	3,374	-2,792
Greater than 500 ppm sulfur	2,876	0	2,876	0	0	-	0	2,876	-2,876
Residual Fuel Oil	374	0	374	0	664	-664	650	360	290
Petrochemical Feedstocks	87	0	87	220	0	220	0	307	-307
Naphtha for Petrochemical Feedstock Use	87	0	87	151	0	151	0	238	-238
Other Oils for Petrochemical Feedstock Use	0	0	-	69	0	69	0	69	-69
Special Naphthas	0	0	-	42	0	42	0	42	-42
Lubricants	648	0	648	560	0	560	0	1,209	-1,209
Waxes	10	0	10	0	0	-	0	10	-10
Asphalt and Road Oil	578	0	578	190	931	-741	636	473	163
Miscellaneous Products	0	0	-	0	25	-25	25	0	25
Total	97,148	11,030	95,563	88,606	21,769	49,744	21,876	169,316	-144,515

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2010
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,919	5,898	-3,979	0	0	-
Petroleum Products	3,475	11,150	-7,502	6,139	0	10,689
Pentanes Plus	0	1,246	-1,246	0	0	-
Liquified Petroleum Gases	25	8,232	-8,207	0	0	-
Ethane/Ethylene	0	4,727	-4,727	0	0	-
Propane/Propylene	24	2,186	-2,162	0	0	-
Normal Butane/Butylene	1	701	-700	0	0	-
Isobutane/Isobutylene	0	618	-618	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	35	0	35	1,429	0	1,429
Reformulated - RBOB	0	0	-	0	0	-
Conventional	35	0	35	1,429	0	1,429
CBOB	35	0	35	1,005	0	1,005
GTAB	0	0	-	0	0	-
Other	0	0	-	424	0	424
Renewable Fuels	0	0	173	0	0	4,550
Fuel Ethanol	0	0	173	0	0	4,550
Renewable Diesel Fuel	0	0	-	0	0	-
Other Renewable Fuels	0	0	-	0	0	-
Finished Motor Gasoline	1,683	1,252	431	3,695	0	3,695
Reformulated	0	0	-	2,509	0	2,509
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-
Reformulated Other	0	0	-	2,509	0	2,509
Conventional	1,683	1,252	431	1,186	0	1,186
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	1,683	1,252	431	1,186	0	1,186
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	956	23	933	167	0	167
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	776	397	379	847	0	847
15 ppm sulfur and under	776	397	379	847	0	847
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	-	-	-	0	0	-
Lubricants	0	0	-	1	0	1
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	5,394	17,048	-11,481	6,139	0	10,689

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

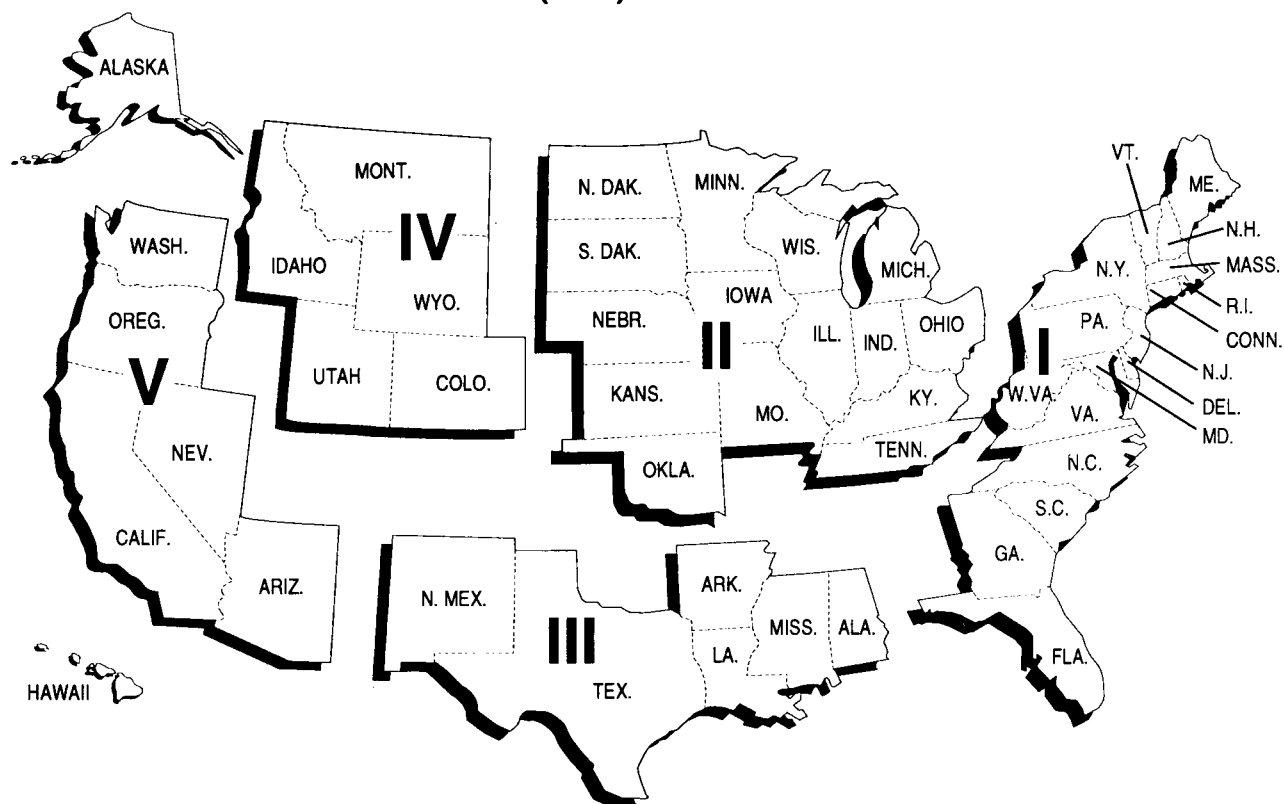
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

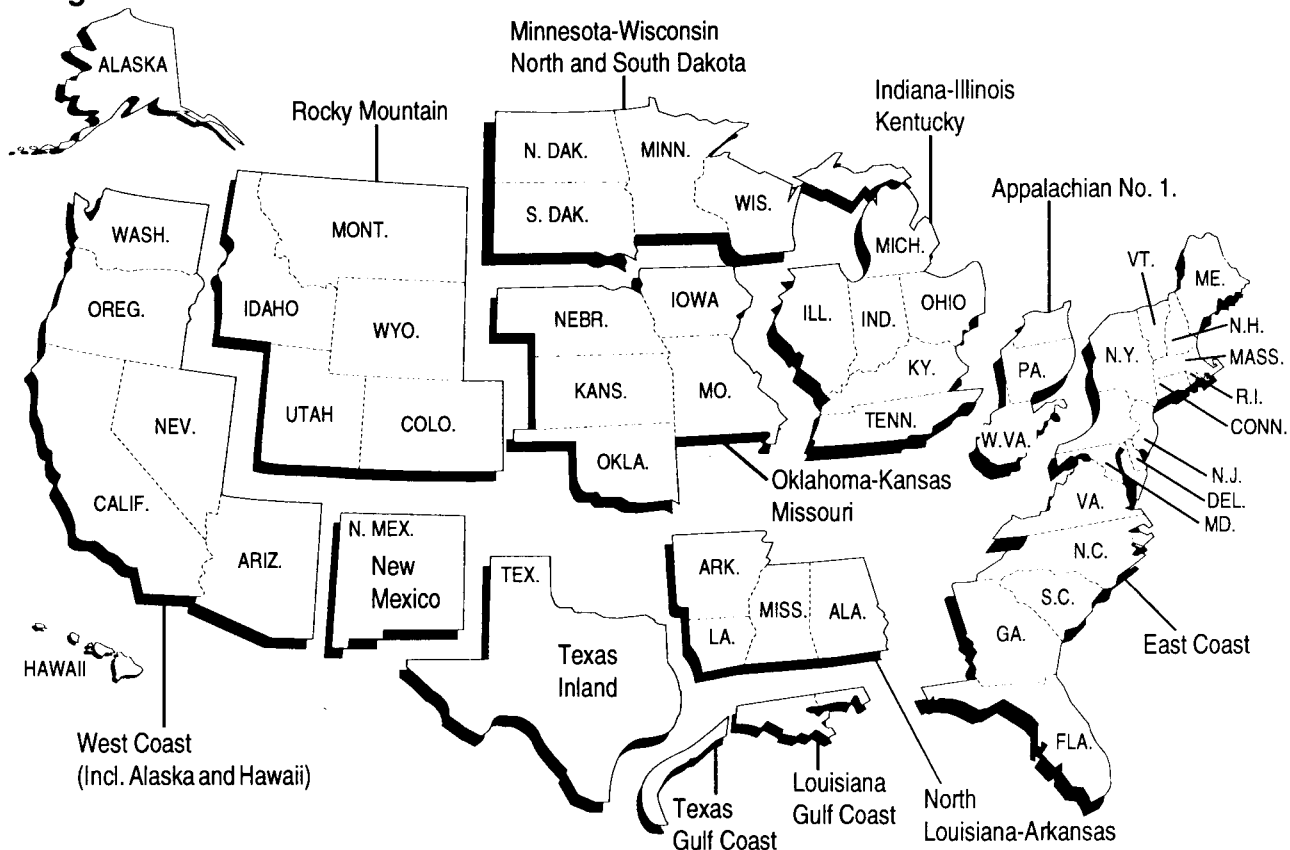
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary

stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Total Renewable Fuels and Oxygenate Plant Net Production is reported on Form EIA-819. It is the sum of the production from plants producing oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and oxygenates by railroad tank car are not currently available. Net Receipts are therefore “implied” for fuel ethanol and oxygenates. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce

finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum

products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on eight monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The eight monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes eight monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-810, “Monthly Refinery Report,”
9. EIA-812, “Monthly Product Pipeline Report,”
10. EIA-813, “Monthly Crude Oil Report,”
11. EIA-814, “Monthly Imports Report,”
12. EIA-815, “Monthly Terminal Blender Report,”
13. EIA-816, “Monthly Natural Gas Liquids Report,”
14. EIA-817, “Monthly Tanker and Barge Movement Report,”
15. EIA-819, “Monthly Oxygenate Report,”
16. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements.

Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, "Monthly Terminal Blender Report," collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, "Monthly Natural Gas Liquids Report," collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report" collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other

offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-810, "Monthly Refinery Report" include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, "Monthly Product Pipeline Report" include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, "Monthly Crude Oil Report" include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, "Monthly Imports Report" include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, "Monthly Terminal Blender Report" include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts

and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years. Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The eight monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel

transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

In order to present timelier crude oil production estimates, the EIA prepares a weekly crude oil production estimate that is published in the Weekly Petroleum Status Report (WPSR). At the end of the production month, weekly crude oil production estimates are aggregated into an original estimate of monthly crude oil production. The original monthly estimate of crude oil production for the U.S. and the State of Alaska is published in Table 3.1 of the Monthly Energy Review (*MER*).

A month later, the original estimate is replaced by an interim estimate of U.S., PAD District, and Alaskan crude oil production for the current reference month which is published in Tables 1 through 25 of the *PSM*. The interim estimates for the current reference month are based on:

- (a.) crude oil production data reported to the EIA by State government conservation agencies;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" All States except Michigan, New York, Ohio, and Pennsylvania report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182;
- (c.) exponential or hyperbolic curve fitted projections based on recent State data; or
- (d.) constant level projections based on the average production rate during a recent time period.

There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available. State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." The State level estimates in Table 26 are two month's behind the U.S. and PAD District level estimates in Tables 1-25.

Table 26 contains an adjustment row for each PAD District to reconcile the national and PAD District level totals created by summing the State estimates in Table 26 with the national and PAD District estimates previously published in Tables 1-25. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation and are also shown in Table 26.

After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation. Revised data at the State, PAD District, and national levels are published without adjustments in the *PSA*. Updates received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" in Volume 1 of the following year's *PSA*.

The table below illustrates when and where crude oil production data are available. For example, crude oil production data for the month of June is first available in the following publication:

<u>Publication containing June Data:</u>	<u>Geographic Level</u>
June WPSR (weekly data)	U.S., Alaska
July MER	U.S., Alaska
August PSM	Revised U.S., PAD District, Alaska
October PSM	Alaska with North Slope and South breakouts, State-level for selected States, State and Federal Offshore

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to

revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), "other" motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and "other" motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and "other". During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and "other" motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished

reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor

gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels are calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol is unavailable and is excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol causes production to be included in the adjustment. Similarly, the calculation causes net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.”

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD

District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article “Accuracy of Petroleum Supply Data.” Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number

of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will disseminate revised monthly PSRS data during the year only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. The decision to disseminate a revision during the year will be based on EIA's judgment of the revision's expected effect. At the end of year, the monthly data are revised to reflect all resubmitted data received during the year. The official final monthly petroleum supply data are included in the *PSA*. When EIA disseminates any revised PSRS data, it will alert users to the affected data value(s) that were revised. Updates to crude oil production data received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" of Volume 1 of the following year's *PSA*.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The *PSM* preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The *PSM* monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the *PSM* are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most

accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Appendix D

Northeast Heating Oil Reserve

Information on the Northeast Heating Oil Reserve is available from the U.S. Department of Energy Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Heating Oil Reserve inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending October 1, 2010
Amerada Hess Corp.	Perth Amboy, NJ	984
Amerada Hess Corp.	Groton, CT	250
Morgan Stanley	New Haven, CT	750

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives,

blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass,

but excluding renewable diesel fuel coprocessed with petroleum feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead)

gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include

catalytic hydrotreating and other chemical/physical processes such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See **Catalytic Hydrotreating**.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications

defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and

turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket

fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of

federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single

product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g., fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer

members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways.

It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from

petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump

suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.